



# PUBLIC HEALTH REPORTS.

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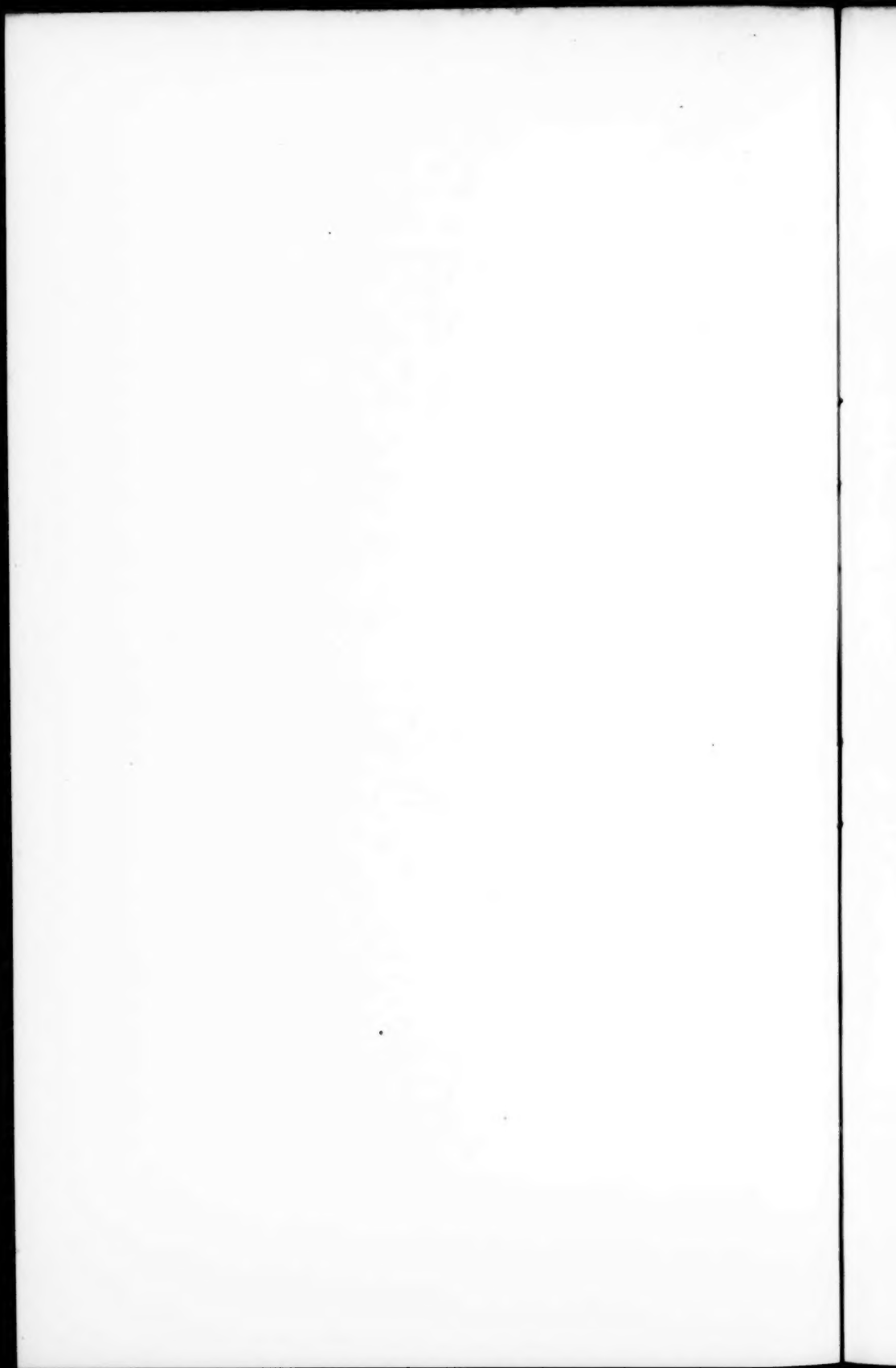
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## PUBLIC HEALTH REPORTS.

### UNITED STATES.

#### *Quarantine proclamation by the governor of the State of Texas.*

Whereas, it has been made known to me by the State health officer that there is no longer necessity for the general quarantine against ports south of 25° north latitude as heretofore declared by proclamation,

Now, therefore, I, Joseph D. Sayers, governor of the State of Texas, do by authority vested in me by the constitution and laws of this State hereby revoke my proclamation of quarantine of April 15, 1902, imposing certain conditions upon all vessels from ports south of 25° north latitude and entering ports of this State, this proclamation to take effect on and after date hereof. Provided, that that portion of the proclamation of April 15, 1902, applying to the entrance into Texas ports of vessels infected with contagious diseases, such as yellow fever, cholera, typhus fever, smallpox, or bubonic plague, or having had either of said named diseases on shipboard within a period of twenty days prior to the arrival of such vessel at such Texas port, and vessels from ports infected with bubonic plague and cholera shall remain in full force. All such vessels are hereby prohibited from landing persons or things at any Texas port or place on the gulf coast of this State until permission to do so is obtained from the State health officer, or health officer of such port or places.

I furthermore declare quarantine on and after date hereof against any person or persons infected or liable to be infected with smallpox, yellow fever, cholera, typhus fever, or bubonic plague either within or without the State of Texas. And I hereby direct and authorize the health officers of counties and towns therein to establish local quarantines and to maintain the most rigid isolation of all such infected persons whenever and wherever discovered. The citizens of the State and all health authorities of cities and towns therein are earnestly requested to notify the State health officer of any outbreak of epidemic diseases, and to give to said officer any information that will promote the public health.

In testimony whereof, I hereunto sign my name and cause the seal of State to be affixed at the city of Austin, this the first day of November, A. D. 1902.

JOSEPH D. SAYERS,  
*Governor of Texas.*

By the Governor:

GEO. T. KEEBLE, *Chief Clerk, Acting Secretary of State.*

[Reports to the Surgeon-General Public Health and Marine-Hospital Service.]

*Epidemic measles among natives of Arctic regions of North America.*

DUTCH HARBOR, ALASKA, October 20, 1902.

SIR: I have the honor to report that I am informed from unofficial sources that measles in epidemic form prevails among the natives inhabiting the Arctic shores of North America in the vicinity of the mouth of the Mackenzie River. The captain of the whaling steamship *Alexander* reports that there have been about 100 deaths in several months. He has no idea as to the total number of inhabitants among whom these deaths have occurred. The captain of the vessel had had the measles several weeks before the vessel arrived here. The ordinary precautions had been observed. The vessel was not placed in quarantine, measles not being, according to regulations, a quarantinable disease, but the

captain was advised as to the sanitary precautions to be taken. On the morning of the day on which the vessel sailed from here, I visited a patient in the forecabin of the vessel and discovered that he was suffering from measles. The patient did not desire to enter the hospital, so I gave the master of the vessel some advice as to treatment, and the vessel departed. The steamship *Alexander* arrived here on October 16, 1902, and sailed October 18, 1902. It would appear that from a sanitary standpoint measles should be among the quarantinable diseases in this portion of the world, as it is as fatal to the natives as smallpox is among unvaccinated Caucasian communities.

Respectfully,

CHAS. W. VOGEL, *Assistant Surgeon.*

The SURGEON-GENERAL.

*Disinfection of vessels at San Francisco on account of tuberculosis.*

P. A. Surg. W. G. Stimpson reports the disinfection of 3 vessels during October, 1902, on account of tuberculosis.

*Statistical reports of States and cities of the United States—Yearly and monthly.*

**CALIFORNIA—Los Angeles.**—Month of October, 1902. Estimated population, 120,000. Total number of deaths, 179, including diphtheria, 3; enteric fever, 2, and 38 from tuberculosis.

**San Diego.**—Month of October, 1902. Estimated population, 20,000. Total number of deaths, 19, including 2 from tuberculosis.

**Sacramento.**—Month of October, 1902. Estimated population, 30,000. Total number of deaths, 39, including diphtheria, 3; enteric fever, 1, and 4 from phthisis pulmonalis.

**Stockton.**—Month of October, 1902. Estimated population, 18,000. Total number of deaths, 17, including diphtheria, 3, and 2 from phthisis pulmonalis.

Thirteen days ended November 13, 1902. Total number of deaths, 5, including 1 from tuberculosis.

**CONNECTICUT.**—Reports to the State board of health for the month of October, 1902, from 168 towns, having an aggregate census population of 908,355, show a total of 1,133 deaths, including diphtheria, 29; enteric fever, 27; measles, 1; scarlet fever, 9; whooping cough, 4, and 114 from phthisis pulmonalis.

**Bridgeport.**—Month of October, 1902. Estimated population, 72,000. Total number of deaths, 78, including diphtheria, 5; enteric fever, 4; scarlet fever, 1, and 9 from phthisis pulmonalis.

**FLORIDA—Tampa.**—Month of October, 1902. Estimated population, 20,000. Total number of deaths, 22, including diphtheria, 1, and 4 from tuberculosis.

**INDIANA—Evansville.**—Month of October, 1902. Estimated population, 65,000. Total number of deaths, 51, including enteric fever, 3; scarlet fever, 1, and 8 from tuberculosis.

**IOWA—Keokuk.**—Month of October, 1902. Estimated population, 19,500. Total number of deaths, 20, including enteric fever, 1, and 2 from phthisis pulmonalis.

**MASSACHUSETTS—Holyoke.**—Month of October, 1902. Census population, 45,712. Total number of deaths, 73, including enteric fever, 1; measles, 1, and 8 from tuberculosis.

**MICHIGAN.**—Reports to the State board of health, Lansing, for the week ended November 15, 1902, from 70 observers, indicate that enteric fever, diphtheria, cholera morbus, and meningitis were more prevalent and remittent fever was less prevalent than in the preceding week. Meningitis was reported present at 3, whooping cough at 19, measles at 30, smallpox at 25, diphtheria at 44, enteric fever at 79, scarlet fever at 81, and phthisis pulmonalis at 232 places.

*Grand Rapids.*—Month of October, 1902. Estimated population, 90,000. Total number of deaths, 101, including diphtheria, 2; enteric fever, 3, and 7 from tuberculosis.

The Monthly Bulletin for October, 1902, says:

There were 2,360 deaths reported to the department of State for the month of October, a decrease of 188 deaths from the preceding month. The death rate was 11.4 per 1,000 population as compared with 12.6 for September. There were 470 deaths of infants under 1 year; 181 deaths of children aged 1 to 4 years, inclusive, and 607 deaths of elderly persons over 65 years of age. Important causes of death were as follows: Pulmonary tuberculosis, 143; other forms of tuberculosis, 19; typhoid fever, 84; diphtheria and croup, 73; scarlet fever, 19; measles, 2; whooping cough, 13; pneumonia, 149; diarrhea and enteritis, under 2 years, 130; cancer, 104; accidents and violence, 188. A decrease was shown in mortality from tuberculosis, whooping cough, and diarrheal diseases from the preceding month, and an increase in deaths from diphtheria and pneumonia. Two deaths from smallpox were reported—1 in the city of Mt. Clements and 1 in Detroit. One death from hydrophobia was reported from Grand Rapids.

MINNESOTA—*Minneapolis.*—Month of October, 1902. Estimated population, 240,000. Total number of deaths, 172, including diphtheria, 7; enteric fever, 4; scarlet fever, 4, and 22 from tuberculosis.

MISSOURI—*St. Louis.*—Month of October, 1902. Estimated population, 621,000—white, 582,000; colored, 39,000. Total number of deaths, 765—white, 677; colored, 88—including diphtheria, 24; enteric fever, 32; scarlet fever, 11; whooping cough, 3, and 127 from tuberculosis.

NEW YORK—*Buffalo.*—Month of October, 1902. Estimated population, 370,000. Total number of deaths, 393, including diphtheria, 10; enteric fever, 17; measles, 2; scarlet fever, 1, and 28 from phthisis pulmonalis.

*Middletown.*—Month of September, 1902. Estimated population, 15,000. Total number of deaths, 27, including enteric fever, 1, and 5 from tuberculosis.

Month of October, 1902. Total number of deaths, 18, including enteric fever 1, and 1 from tuberculosis.

OHIO—*Cincinnati.*—Month of September, 1902. Estimated population, 336,000. Total number of deaths, 395, including diphtheria, 6; enteric fever, 18, and 62 from tuberculosis.

PENNSYLVANIA—*York.*—Month of October, 1902. Estimated population, 37,000. Total number of deaths, 37, including enteric fever, 1, and 5 from tuberculosis.

TENNESSEE—*Chattanooga.*—Month of October, 1902. Estimated population, 40,000—white, 27,000; colored, 13,000. Total number of deaths, 34—white, 16, colored, 18—including enteric fever, 3, and 1 from phthisis pulmonalis.

UTAH—*Salt Lake City.*—Month of October, 1902. Census population, 53,531. Total number of deaths, 79, including diphtheria, 4; enteric fever, 7; scarlet fever, 3, and 3 from phthisis pulmonalis.

WASHINGTON—*Seattle.*—Month of October, 1902. Estimated population, 115,000. Total number of deaths, 70, including enteric fever, 1, and 8 from tuberculosis.

*Spokane.*—Month of October, 1902. Estimated population, 40,000. Total number of deaths, 58, including diphtheria, 1; enteric fever, 1; scarlet fever, 1, and 6 from phthisis pulmonalis.

*Tacoma.*—Month of October, 1902. Estimated population, 55,000. Total number of deaths, 36, including 6 from phthisis pulmonalis.

## Reports from national quarantine

Number.	Name of station.	Week ended.	Name of vessel.	Date of arrival.	Port of departure.
<b>UNITED STATES:</b>					
1	Alexandria, Va.	Nov. 22			
2	Apalachicola, Fla.	do.			
3	Beaufort, N. C.	do.			
4	Biscayne Bay, Fla.	Nov. 8			
5	Boca Grande, Fla.				
6	Punta Gorda.	Nov. 1			
7	Punta Rassa.	Nov. 8			
8	Brunswick, Ga.	Nov. 15	Urug. bk. Maristany.	Nov. 12	Rio de Janeiro.
9			Nor. bk. Cumo.	do.	Savannah.
10	Cape Charles, Va.	do.			
11	Cape Fear, N. C.	do.			
12	Cedar Keys, Fla.	do.			
13	Columbia River, Oreg.	Nov. 8	Br. ss. County of Roxburgh (a).	Oct. 24	Shanghai.
14	Cumberland Sound, Fla.	do.			
15	Delaware Breakwater Quarantine, Lewes, Del.	Nov. 15	Rus. ss. Baron Driesen (a)	Nov. 2	Soerabaya.
16	Dutch Harbor, Alaska.	Oct. 25			
17	Eastport, Me.	Nov. 20			
18	Eureka, Cal.	Nov. 8	Br. bk. Elizabeth Nicholson (a).	Sept. 6	Shanghai.
19	Grays Harbor, Wash.	Nov. 15			
20	Gulf Quarantine, Ship Island, Miss.	do.	Nor. ship Superior (a).	Nov. 2	Algoa Bay.
21			Nor. bk. Russell.	Nov. 14	Rio de Janeiro.
22	Key West, Fla.	do.			
23	Los Angeles, Cal.	Nov. 8			
24	Newbern, N. C.	Nov. 21			
25	Nome, Alaska.	Oct. 25			
26	Pascagoula, Miss.	Nov. 15			
27	Port Angeles, Wash.	Nov. 8			
28	Portland, Me.	Nov. 15			
29	Port Townsend, Wash.	Nov. 8	Am. bk. John Ena.	Nov. 4	Kobe.
30					
31			Aust. ss. Java.	do.	Tsingtau.
32	Reedy Island, Del.	Nov. 15			
33	St. Georges Sound, Fla.				
34	East Pass.	do.			
35	West Pass.	Nov. 8			
36	St. Johns River, Fla.	Nov. 15			
37	San Diego, Cal.	Nov. 8			
38	San Francisco, Cal.	Nov. 15	Am. ss. Umatilla.	Nov. 14	Victoria.
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(a) Previously reported.

and inspection stations.

Number.	Destination.	Treatment of vessel, passengers, and cargo.	Date of departure.	Remarks.	Vessels inspected and passed.
1					1
2				No transactions.....	
3				No report.....	
4					1
5				do.....	
6				do.....	
7	Brunswick.....	Disinfected.....	Nov. 13		1
8	do.....	Boarded and passed.....	Nov. 12	Previous port Belfast.....	
9					3
10					1
11	Portland.....	Held.....		No report..... Mud ballast from the Woosung River being discharged and disin- fected; cholera death at Shanghai.	1
12				No report.....	
13	For orders.....	Held.....	Nov. 13	Released without prac- tice by Bureau order.	4
14					2
15					15
16	Eureka.....	Held for disinfection.....			1
17				No transactions.....	
18	Mobile.....	Disinfected twice and held.	Nov. 13		1
19	Ship Island.....	Disinfected and held.....			10
20				No report.....	
21				do.....	
22					
23				No transactions.....	
24					1
25					5
26	Seattle.....	Discharging ballast.....		Glandular region of forecastle crew and steerage passengers on Jap. ss. Shimano Maru, from Hong- kong, examined.	
27	Tacoma.....	Crew bathed; dunnage and forecastle disinfected.			15
28					2
29				No transactions.....	
30					3
31					2
32	San Francisco.....	Boarded and passed.....	Nov. 11	Glandular region of fore- castle crew and steer- age passengers on Br. ss. Gaelic, from Hong- kong, examined. 2 convalescents from cholera on U. S. army transport Sumner from Manila.	22
33				No report.....	
34	Pensacola.....	Ballast discharged and dis- infected.	Nov. 11	do.....	7
35	do.....	Boarded and passed.....	Nov. 12		
36	do.....	Disinfected.....	Nov. 14		
37	do.....	Discharging ballast.....			
38	do.....	do.....			
39	Tybee, for orders.	Held subject to quaran- tine restrictions.		1 case enteric fever on Rus. bk. Latwiga from London.	9
40					1
41					1
42					1
43				No transactions.....	



## Reports from national quarantine

Number.	Name of station.	Week ended.	Name of vessel.	Date of arrival.	Port of departure
	<b>CUBA:</b>				
40	Cienfuegos.....	Nov. 15	.....	.....	.....
41	Havana.....	do.	.....	.....	.....
42	Matanzas.....	Nov. 8	.....	.....	.....
43	Nuevitas.....	Nov. 15	.....	.....	.....
44	Santiago de Cuba.....	do.	.....	.....	.....
	<b>HAWAII:</b>				
45	Hilo.....	Oct. 25	.....	.....	.....
46	Honolulu.....	Nov. 1	U. S. army transport Sumner.	Oct. 30	Manila.....
		Nov. 8	U. S. S. New York.....	Nov. 8	Yokohama.....
47	Kahului.....	Nov. 1	.....	.....	.....
48	Kihel.....	Nov. 8	.....	.....	.....
49	Koloa.....	Nov. 1	.....	.....	.....
		do.	.....	.....	.....
50	Lahaina.....	Nov. 8	.....	.....	.....
		Nov. 1	.....	.....	.....
		Nov. 8	.....	.....	.....
	<b>PHILIPPINES:</b>				
51	Cebu.....	Sept. 27	.....	.....	.....
52	Iloilo.....	Aug. 16	Am. sc. Balbino.....	Aug. 14	San Jacinto.....
		Aug. 23	Am. sc. Balbino (a).....	do.	do.
		Aug. 30	Am. sc. Balbino (a).....	do.	do.
			Am. sc. Armando.....	Aug. 25	Selay.....
			Am. sc. Escocia.....	do.	Victoria.....
			Am. sc. Salor.....	Aug. 26	Silay.....
			Am. sc. Mosca.....	Aug. 27	Talisay.....
			Am. sc. Dalayga.....	do.	Victorias.....
			Am. ss. Francisco.....	Aug. 28	Silay.....
			Am. ss. Moleño.....	do.	do.
			Am. sc. Santa Emilia.....	Aug. 29	Manapla.....
			Am. sc. Mariana.....	do.	Silay.....
			Am. sc. Dado.....	do.	Barotas Nuevo.....
			Am. sc. Vida.....	Aug. 30	Silay.....
			Am. sc. J. Javillana.....	do.	do.
53	Manila.....	Sept. 27	Br. ss. Glenroy.....	Sept. 21	Hongkong.....
			Br. ss. Rubi.....	Sept. 22	do.
			U. S. army transport Mc- Clellan.	Sept. 23	do.

a Previously reported.

## and inspection stations—Continued.

Number.	Destination.	Treatment of vessel, passengers, and cargo.	Date of departure.	Remarks.	Vessels inspected and passed
40				No report.	
41				do.	
42				do.	
43				do.	
44				do.	
45					1
46	San Francisco	Passed on surgeon's certificate.		Glandular examination of crew and steamship passengers on Br. ss. Gaelic from Hongkong.	6
	Honolulu	do.		Glandular examination of crew and steerage passengers on Jap. ss. Hongkong Maru from Hongkong.	7
47					1
				No transactions	
48				do.	
49				do.	
				do.	
50				do.	
51					29
52	Hilo	Disinfected and held.		From infected report; 2 cases cholera occurred in quarantine; personnel bathed and clothing disinfected	13
	do	Redisinfected and held		3 cholera cases, 2 cholera deaths; 1 additional case of cholera in quarantine.	9
	do	Disinfected and held.	Aug. 27	4 cholera cases, 2 cholera deaths	
	do	Held five days.	Aug. 30	From infected port.	28
	do	Held five days; disinfected.	do.	Crew bathed and clothing disinfected; vessel mechanically cleaned; personnel held; 1 case, 1 death, from cholera.	
	do	do	do.	From cholera-infected port.	
	do	Held three days.	do.		
	do	Held four days.			
	do	Held five days		1 case, 1 death, from cholera; Filipino crew and passengers bathed and all effects and baggage disinfected; vessel mechanically cleaned; inspected twice daily.	
	do	Held one day	Aug. 29	From infected port	
	do	Held two days			
	do	do			
	do	Held			
	do	do			
53	Manila	Disinfected.	Sept. 21	58 crew bathed and clothing and baggage disinfected; ship thoroughly cleaned; personnel inspected.	41
	do	do	Sept. 22	75 crew and 8 passengers bathed and effects and baggage disinfected; ship searched for fresh vegetables, clothing, and stowaways; vessel mechanically cleaned; personnel inspected.	
	do	do	Sept. 23	138 crew and 2 steerage passengers bathed and effects and baggage disinfected; decks and fore-castle mechanically cleaned.	

*Reports from national quarantine*

Number.	Name of station.	Week ended.	Name of vessel.	Date of arrival.	Port of departure.
53	PHILIPPINES—Continued. Manila .....	Sept. 27	Am. ss. Taculin.....	Sept. 23	Manila .....
			Am. ss. Bunwan.....	Sept. 24	Amoy .....
			Br. ss. Loonsong. ....	.....do.....	Hongkong.....
54	Porto Rico:	Nov. 8			
55	Ponce .....	do.....	U. S. S. Montgomery.....	Oct. 27	Colon.....
	San Juan .....				
	Subports—				
56	Aguadilla .....	do.....			
57	Arecibo .....	do.....			
58	Arroyo .....	do.....			
59	Fajardo .....	Nov. 1			
		Do.....			
60	Humacao.....	Nov. 8			
61	Mayaguez.....	do.....			



## and inspection stations—Continued.

Number.	Destination.	Treatment of vessel, passengers, and cargo.	Date of departure.	Remarks.	Vessels inspected and passed.
53	Manila .....	Disinfected and held.....		1 case cholera; vessel remanded to Mari-veles, 21 crew and 13 passengers bathed, and effects and baggage disinfected; personnel held on shore; vessel cleaned; all held under observation.	
	.....do .....	.....do .....		56 crew and 55 passengers bathed and effects disinfected; unmanifested vegetables found in water tanks confiscated; personnel held.	
	.....do .....	Disinfected.....	Sept. 24	37 crew and 5 passengers bathed and all effects and baggage disinfected; vessel mechanically cleaned; personnel inspected.	
54					2
55	San Juan.....	Held.....	Nov. 3		2
56				No transactions .....	
57				do .....	
58				do .....	
59				do .....	
60				do .....	
61				do .....	1

*Reports from State and*

Number.	Name of station.	Week ended.	Name of vessel.	Date of arrival.	Port of departure.
1	Baltimore, Md .....	Nov. 22	.....	.....	.....
2	Bangor, Me .....	do.	.....	.....	.....
3	Boston, Mass .....	do.	.....	.....	.....
4	Charleston, S. C. ....	Nov. 15	.....	.....	.....
5	Elizabeth River, Va. ....	Nov. 22	.....	.....	.....
6	Galveston, Tex. ....	do.	.....	.....	.....
7	Gardiner, Oreg. ....	Nov. 15	.....	.....	.....
8	Marble Hook, Pa. ....	Nov. 22	.....	.....	.....
9	Mobile Bay, Ala. ....	Nov. 15	.....	.....	.....
10	New Bedford, Mass. ....	Nov. 22	.....	.....	.....
11	New Orleans, La. ....	do.	.....	.....	.....
12	Newport News, Va. ....	do.	.....	.....	.....
13	Newport, R. I. ....	do.	.....	.....	.....
14	New York, N. Y. ....	do.	.....	.....	.....
15	Pass Cavallo, Tex. ....	do.	.....	.....	.....
16	Port Royal, S. C. ....	do.	.....	.....	.....
17	Providence, R. I. ....	do.	.....	.....	.....
18	Quintana, Tex. ....	do.	.....	.....	.....
19	Sabine Pass, Tex. ....	do.	.....	.....	.....
20	St. Helena Entrance, S. C. ....	do.	.....	.....	.....

*municipal quarantine stations.*

Number.	Destination.	Treatment of vessel, passengers, and cargo.	Date of departure.	Remarks.	Vessels inspected and passed.
1	.....	.....	.....	No report.....	.....
2	.....	.....	.....	do.....	.....
3	.....	.....	.....	do.....	.....
4	.....	.....	.....	.....	5
5	.....	.....	.....	No report.....	.....
6	.....	.....	.....	do.....	.....
7	.....	.....	.....	do.....	.....
8	.....	.....	.....	do.....	.....
9	.....	.....	.....	.....	23
10	.....	.....	.....	No report.....	.....
11	.....	.....	.....	do.....	.....
12	.....	.....	.....	do.....	.....
13	.....	.....	.....	do.....	.....
14	.....	.....	.....	do.....	.....
15	.....	.....	.....	do.....	.....
16	.....	.....	.....	do.....	.....
17	.....	.....	.....	do.....	.....
18	.....	.....	.....	do.....	.....
19	.....	.....	.....	do.....	.....
20	.....	.....	.....	do.....	.....

*Inspection of immigrants.*

## WEEKLY.

Place.	Week ended.	No. of ves-sels.	No. of immi-grants.
Baltimore, Md.....	Nov. 22	3	1,618
Boston, Mass.....	Nov. 15	9	1,490
New York, N. Y.....	do	15	9,539
Philadelphia, Pa.....	do	3	290

## MONTHLY.

Place.	Month ended.	No of immi-grants passed.	No. re-jected.
Laredo, Tex .....	Sept. 30	208	0
Do .....	Oct. 31	107	0
Philadelphia, Pa.....	do	2,230	23
San Francisco, Cal.....	do	752	9

*Smallpox in the United States as reported to the Surgeon-General Public Health and Marine-Hospital Service, June 28, 1902, to November 28, 1902.*

For reports received from December 28, 1901, to June 27, 1902, see PUBLIC HEALTH REPORTS for June 27, 1902.

Place.	Date.	Cases.	Deaths.	Remarks.
<b>Alabama:</b>				
Mobile.....	Aug. 2.....	1		
Total for State.....		1		
Total for State, same period, 1901.		6		
<b>Alaska:</b>				
Juneau.....	June 16.....	1		Imported from a mining camp.
Total for Territory.....		1		
Total for Territory, same period, 1901.				Reported.
<b>California:</b>				
Los Angeles.....	June 7-Oct. 18	14		
Sacramento.....	June 14-Nov. 15	18		
San Francisco.....	June 15-Nov. 16	113		
Stockton.....	June 1-Nov. 13	18		
Total for State.....		163		
Total for State, same period, 1901.		42	1	
<b>Colorado:</b>				
Arapahoe County (Denver included).	June 1-Nov. 15	37		Three cases contracted outside of Denver.
Boulder County.....	July 1-July 31	2		
Custer County.....	Aug. 1-Aug. 31	1		
El Paso County.....	June 1-Oct. 31	21		
Fremont County.....	Oct. 1-Oct. 31	1		
Gilpin County.....	June 1-June 30	2		
Jefferson County.....	Oct. 1-Oct. 31	1		
Kiowa County.....	do.....	1		
La Plata County.....	July 31	10		
Larimer County.....	June 1-Oct. 31	33		
Las Animas County.....	June 1-June 30	1		
Montrose County.....	June 1-Oct. 31	2		
Otero County.....	Oct. 1-Oct. 31	1		
Ouray County.....	June 1-Oct. 31	5		
Park County.....	do.....	1		
Prowers County.....	June 1-Aug. 31	23		
Pueblo County.....	July 1-Oct. 31	6		
Routt County.....	do.....	1		
San Miguel County.....	do.....	2		
Summit County.....	do.....	1		
Teller County.....	June 1-July 31	3		
Washington County.....	do.....	5		
Weld County.....	June 1-Aug. 31	24		
Total for State.....		184		
Total for State, same period, 1901.		548		
<b>Connecticut:</b>				
Brooklyn.....	Aug. 1-Aug. 31	4		
Davidson.....	do.....	2		
New Britain.....	July 1-Aug. 31	10		
Stamford.....	July 1-July 31	1		
Thompson.....	July 1-Aug. 31	32		
Waterbury.....	do.....	2		
Willimantic.....	Aug. 1-Aug. 31	1		
Total for State.....		52		
Total for State, same period, 1901.				
<b>Delaware:</b>				
Sussex County.....	Sept. 1-Sept. 26	7		
Total for State.....		7		
Total for State, same period, 1901.				
<b>District of Columbia:</b>				
Washington.....	July 27-Aug. 17	9		
Total for District.....		9		
Total for District, same period, 1901.		12		

*Smallpox in the United States, etc.—Continued.*

Place.	Date.	Cases.	Deaths.	Remarks.
<b>Florida:</b>				
Jacksonville .....	June 14-Nov. 8	7	.....	
Live Oak .....	July 11 .....	1	.....	
Palmetto .....	do. ....	1	.....	
Duval County (Mayport included).	Oct. 17-Nov. 8	1	.....	
Escambia County (Pensacola included).	Aug. 10-Nov. 8	9	.....	
Jefferson County (Lamont included).	Oct. 4-Nov. 8	12	.....	
St. Johns County (St. Augustine included).	Oct. 15-Oct. 22	1	.....	
Total for State .....		32	.....	
Total for State, same period, 1901.		.....	.....	
<b>Georgia:</b>				
Atlanta .....	Nov. 13-Nov. 19	6	.....	
Augusta .....	June 1-June 30	.....	1	
Total for State .....		6	1	
Total for State same period, 1901.		37	.....	
<b>Illinois:</b>				
Belleville .....	June 14-Aug. 30	16	.....	
Calro .....	June 29 .....	1	.....	
Chicago .....	June 14-Nov. 22	75	2	
Freeport .....	July 6-Nov. 8	26	.....	
Joliet .....	July 2-July 15	15	.....	
Peoria .....	July 1-July 31	14	.....	
Total for State .....		147	2	
Total for State, same period, 1901.		144	.....	
<b>Indiana:</b>				
Adams County .....	Sept. 1-Oct. 31	22	.....	
Allen County .....	Oct. 1-Oct. 31	4	.....	
Benton County .....	Sept. 1-Oct. 31	1	.....	
Blackford County .....	do. ....	1	.....	
Boble County .....	Oct. 1-Oct. 31	3	1	
Boone County .....	Sept. 1-Oct. 31	5	.....	
Brown County .....	do. ....	2	.....	
Carrol County .....	Oct. 1-Oct. 31	4	.....	
Cass County .....	Sept. 1-Oct. 31	1	.....	
Clark County .....	do. ....	25	.....	
Clay County (Knightstown included).	July 1-Oct. 31	2	12	
Clinton County .....	Sept. 1-Oct. 31	22	8	
Daviess County .....	do. ....	17	.....	
Dearborn County .....	do. ....	5	.....	
Decatur County .....	Oct. 1-Oct. 31	1	.....	
Dekalb County .....	Sept. 1-Oct. 31	8	.....	
Delaware County (Muncie included).	June 1-Oct. 31	10	.....	
Dubois County .....	Sept. 1-Sept. 30	11	.....	
Elkhart County .....	Sept. 1-Oct. 31	2	1	
Fountain County .....	do. ....	3	.....	
Franklin County .....	do. ....	1	.....	
Fulton County .....	do. ....	15	.....	
Gibson County .....	do. ....	11	.....	
Grant County .....	do. ....	35	.....	
Hancock County .....	Oct. 1-Oct. 31	2	.....	
Howard County .....	Sept. 1-Oct. 31	25	.....	
Jay County .....	do. ....	30	1	
Jefferson County .....	do. ....	2	.....	
Knox County .....	do. ....	31	.....	
Kosciusko County (Warsaw included)	do. ....	21	2	
Lagrange County .....	do. ....	2	.....	
Lake County .....	do. ....	5	.....	
Laporte County .....	July 1-Oct. 31	3	1	
Lawrence County .....	Oct. 1-Oct. 31	16	.....	
Marion County (Indianapolis included).	June 7-Nov. 15	91	1	
Martin County .....	June 7-Oct. 31	7	2	
Miami County .....	Sept. 1-Sept. 30	2	.....	
Monroe County .....	do. ....	5	.....	
Noble County .....	do. ....	5	.....	
Orange County .....	Oct. 1-Oct. 31	3	.....	
Randolph County .....	Sept. 1-Oct. 31	17	.....	

*Smallpox in the United States, etc.—Continued.*

Place.	Date.	Cases.	Deaths.	Remarks.
<b>Indiana—Continued.</b>				
St. Joseph County (South Bend and Mishawaka included).	Sept. 20-Oct. 31	41	7	
Spencer County.....	Sept. 1-Sept. 30	10		
Starke County.....	Sept. 1-Oct. 31	8		
Vanderburg County (Evansville included).	June 29-Sept. 30	3		
Vermillion County.....	Sept. 1-Sept. 30	18		
Vigo County (Terra Haute included).	June 14-Sept. 30	7		
Total for State .....		565	36	
Total for State, same period, 1901.		325	6	
<b>Iowa:</b>				
Adams County.....	June 1-June 30			Present.
Allamakee County.....	June 1-July 31			Do.
Boone County.....	June 1-June 30			Do.
Calhoun County.....	do.			Do.
Carroll County.....	do.			Do.
Chickasaw County.....	do.			Do.
Clarke County.....	do.			Do.
Davis County.....	do.			Do.
Dubuque County.....	July 1-July 31			Do.
Emmet County.....	June 1-June 30			Do.
Fremont County.....	July 1-July 31			Do.
Hamilton County.....	June 1-June 30			Do.
Harrison County.....	June 1-July 31			Do.
Johnson County.....	July 1-July 31			Do.
Kossuth County.....	June 1-July 31			Do.
Louisia County.....	do.	12		
Madison County.....	July 1-July 31			Do.
Mahaska County.....	June 1-June 30			Do.
Plymouth County.....	do.			Do.
Pocahontas County.....	June 1-July 31			Do.
Polk County.....	June 1-June 30			Do.
Pottawattamie County.....	do.			Do.
Sac County.....	do.			Do.
Scott County (Davenport included).	Aug. 1-Aug. 31	23		
Shelby County.....	July 1-July 31			Do.
Sioux County.....	June 1-June 30			Do.
Taylor County.....	July 1-July 31			Do.
Wapello County (Ottumwa included).	June 1-Nov. 1	22		
Warren County.....	June 1-June 30			Do.
Webster County.....	do.			Do.
Winnebago County.....	do.			Do.
Winneshiek County.....	do.			Do.
Woodbury County.....	June 1-June 30			Do.
Worth County.....	do.			Do.
Total for State .....		57		
Total for State, same period, 1901.		68	2	
<b>Kansas:</b>				
Cherokee County.....	July 1-July 16	2		
Cloud County.....	do.	2		
Ellis County.....	do.	2		
Genesee County.....	do.	1		
Kingman County.....	do.	1		
Madison County.....	do.	1		
Rooks County.....	do.	1		
Sedgewick County (Wichita included).	June 14-Nov. 15	22		
Sumner County.....	July 1-July 16	56	1	
Total for State .....		88	1	
Total for State, same period, 1901.		706	4	
<b>Kentucky:</b>				
Covington.....	June 14-Oct. 18	82		
Lexington.....	June 21-Nov. 15	29		
Total for State .....		111		
Total for State, same period, 1901.		7		

*Smallpox in the United States, etc.—Continued.*

Place.	Date.	Cases.	Deaths.	Remarks.
<b>Louisiana:</b>				
New Orleans.....	June 14-Nov. 15	2	.....	
Shreveport.....	Aug. 17-Sept. 20	4	.....	
Total for State .....		6	.....	
Total for State, same period, 1901.		34	3	
<b>Maine:</b>				
Abbot.....	Sept. 19.....	1	.....	Imported from Boston.
Biddeford.....	Oct. 18-Nov. 22	15	.....	
Machias.....	June 26 .....	1	.....	Imported from a lumber camp a few miles from Machias.
Montague.....	Oct. 10.....	1	.....	
Portland .....	Aug. 3-Nov. 15	3	.....	One seaman from schooner Charles Jeffrey.
Waterville .....	Nov. 4 .....	1	.....	
Winslow .....	Sept. 18.....	2	.....	Imported from Canada.
Total for State.....		24	.....	
Total for State, same period, 1901.		2	.....	
<b>Maryland:</b>				
Baltimore.....	July 27-Oct. 4	3	1	Stopped at quarantine
Cumberland .....	June 1-June 30	2	.....	
Total for State .....		5	1	
Total for State, same period, 1901.		.....	.....	
<b>Massachusetts:</b>				
Boston.....	June 21-Nov. 22	245	38	
Brockton.....	Aug. 10-Aug. 30	4	.....	
Cambridge .....	June 21-Nov. 15	57	24	
Chelsea .....	July 27-Sept. 27	3	.....	
Everett .....	June 21-Nov. 1	21	4	
Fall River.....	July 27-Oct. 4	4	.....	
Fitchburg.....	Aug. 10-Sept. 6	2	.....	
Lawrence.....	Aug. 17-Aug. 30	2	1	
Lowell .....	June 21-Aug. 9	22	2	
Malden .....	June 14-Oct. 25	6	.....	
Manchester.....	Nov. 9-Nov. 15	2	.....	
Marlboro .....	Oct. 18-Nov. 15	8	.....	
Medford.....	July 13-Nov. 8	5	1	
Melrose .....	June 21-July 12	2	1	
New Bedford.....	July 30-Aug. 2	1	.....	
Newton.....	June 21-Aug. 2	8	.....	
Quincy.....	Aug. 3-Sept. 6	1	.....	
Somerville .....	June 21-Aug. 30	33	2	
Taunton.....	June 21-Nov. 15	3	.....	
Weymouth.....	Nov. 9-Nov. 15	1	.....	
Worcester.....	June 13-Nov. 14	4	.....	
Total for State .....		434	73	
Total for State, same period, 1901.		213	24	
<b>Michigan:</b>				
Alpena County.....	June 14-Nov. 15	.....	.....	Present.
Antrim County.....	July 12-Aug. 9	.....	.....	Do.
Arenac County.....	June 14-July 26	.....	.....	Do.
Baraga County.....	Sept. 6-Sept. 20	.....	.....	Do.
Bay County.....	July 14-Nov. 15	.....	.....	Do.
Benzie County.....	June 14-July 5	.....	.....	Do.
Berrien County.....	July 12-Nov. 15	.....	.....	Do.
Calhoun County.....	June 14-Nov. 15	.....	.....	Do.
Cass County.....	June 14-Sept. 20	.....	.....	Do.
Charlevoix County.....	July 12-Nov. 15	.....	.....	Do.
Cheboygan County.....	June 14-Oct. 25	.....	.....	Do.
Clare County.....	Sept. 20-Oct. 11	.....	.....	Do.
Clinton County.....	Aug. 9-Oct. 4	.....	.....	Do.
Delta County.....	June 14-Oct. 11	.....	.....	Do.
Eaton County.....	June 14-Oct. 4	.....	.....	Do.
Emmet County.....	June 14-July 5	.....	.....	Do.
Genesee County.....	June 14-Oct. 4	.....	.....	Do.
Gladwin County.....	Aug. 2-Oct. 25	.....	.....	Do.
Grand Traverse County.....	June 21-Nov. 1	.....	.....	Do.
Gratiot County.....	June 21-Nov. 15	.....	.....	Do.
Houghton County.....	June 14-Nov. 8	.....	.....	Do.
Huron County.....	June 21-Aug. 23	.....	.....	Do.
Ingham County.....	June 14-Nov. 1	.....	.....	Do.



## Smallpox in the United States, etc.—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
<i>Michigan—Continued.</i>				
Ionia County.....	June 14-Sept. 6	.....	.....	Present.
Iosco County.....	June 14-Sept. 13	.....	.....	Do.
Iron County.....	Aug. 2-Sept. 6	.....	.....	Do.
Isabella County.....	June 14-Nov. 15	.....	.....	Do.
Jackson County.....	June 14-Nov. 1	.....	.....	Do.
Kalamazoo County.....	June 14-July 5	.....	.....	Do.
Kalkaska County.....	.....do.....	.....	.....	Do.
Kent County (Grand Rapids included).	June 7-Nov. 22	30	.....	.....
Lapeer County.....	June 14-July 5	.....	.....	Do.
Livingston County.....	Aug. 2-Aug. 30	.....	.....	Do.
Luce County.....	Sept. 13-Sept. 20	.....	.....	Do.
Mackinac County.....	June 14-July 5	.....	.....	Do.
Macomb County (Mount Clemens).	Oct. 11-Nov. 1	.....	1	.....
Marquette County.....	Oct. 4-Oct. 25	.....	.....	Do.
Mason County (Ludington included).	June 7-Oct. 18	5	.....	.....
Mecona County.....	June 14-Aug. 16	.....	.....	Do.
Menominee County.....	June 14-Nov. 15	.....	.....	Do.
Midland County.....	.....do.....	.....	.....	Do.
Missaukee County.....	June 14-Aug. 16	.....	.....	Do.
Montcalm County.....	June 14-Sept. 13	.....	.....	Do.
Monroe County.....	Oct. 4-Nov. 15	.....	.....	Do.
Muskegon County.....	June 14-Oct. 25	.....	.....	Do.
Newaygo County.....	June 14-June 21	.....	.....	Do.
Oakland County.....	June 21-July 5	.....	.....	Do.
Oceana County.....	Sept. 6-Sept. 13	.....	.....	Do.
Ogemaw County.....	Nov. 1-Nov. 15	.....	.....	Do.
Oshtemo County.....	July 19-Sept. 6	.....	.....	Do.
Ottawa County.....	June 14-Nov. 15	.....	.....	Do.
Presque Isle County.....	.....do.....	.....	.....	Do.
Roscommon County.....	July 26-Aug. 16	.....	.....	Do.
Saginaw County.....	June 14-Nov. 8	.....	.....	Do.
St. Clair County.....	July 12-Nov. 15	.....	.....	Do.
Sanilac County.....	June 14-Sept. 27	.....	.....	Do.
Schoolcraft County.....	June 14-July 5	.....	.....	Do.
Shiawassee County.....	Nov. 8-Nov. 15	.....	.....	Do.
Tuscola County.....	June 14-Nov. 15	.....	.....	Do.
Washtenaw County.....	June 21-July 5	.....	.....	Do.
Wayne County (Detroit included).	June 21-Nov. 15	137	1	One case from ss. City of Cleveland; 1 case from ss. Mary E. Perew.
Wexford County.....	June 14-Oct. 18	.....	.....	Present.
Total for State.....	.....	172	2	Was reported present in 17 counties at 23 places during the week ended November 15, 1902.
Total for State, same period, 1901.	.....	3	.....	.....
<i>Minnesota:</i>				
Aitkin County.....	July 7-July 28	3	.....	.....
Becker County.....	June 9-Oct. 6	2	.....	.....
Beltrami County.....	July 7-Oct. 27	26	2	.....
Benton County.....	July 21-Nov. 3	23	.....	.....
Blue Earth County.....	June 9-Oct. 20	58	.....	.....
Brown County.....	July 7-July 28	3	.....	.....
Carlton County.....	June 23-July 28	1	.....	.....
Carver County.....	June 9-Nov. 10	42	.....	.....
Cass County.....	Nov. 3-Nov. 10	1	.....	.....
Chippewa County.....	June 9-Nov. 3	35	.....	.....
Clay County.....	June 23-July 28	11	.....	.....
Cottonwood County.....	Sept. 1-Sept. 8	1	.....	.....
Crow Wing County.....	June 9-Sept. 29	21	.....	.....
Dakota County.....	Oct. 27-Nov. 17	4	.....	.....
Douglas County.....	July 7-July 28	1	.....	.....
Fairbault County.....	June 23-Aug. 4	11	.....	.....
Fillmore County.....	Sept. 1-Sept. 8	14	1	.....
Freeborn County.....	June 9-July 28	8	1	.....
Goodhue County.....	June 9-Nov. 10	11	.....	.....
Grant County.....	July 14-Sept. 1	7	.....	.....
Hennepin County.....	June 9-Nov. 10	57	1	.....
Houston County.....	Sept. 8-Sept. 15	5	.....	.....
Isanti County.....	Aug. 18-Aug. 25	25	.....	.....
Itasca County.....	June 16-Nov. 10	5	.....	.....
Jackson County.....	July 7-Nov. 3	5	.....	.....
Kanabec County.....	June 23-Oct. 27	45	.....	.....
Kandiyohi County.....	July 21-Nov. 10	14	.....	.....
Lac Qui Parle County.....	Nov. 3-Nov. 10	3	.....	.....
Lake County.....	June 9-July 28	1	.....	.....
Le Sueur County.....	June 16-July 28	4	.....	.....
Lincoln County.....	June 9-Sept. 8	73	.....	.....

## Smallpox in the United States, etc.—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
<b>Minnesota—Continued.</b>				
Lyon County.....	June 23-Aug. 18	6	.....	
McLeod County.....	June 23-Nov. 3	12	.....	
Marshall County.....	Aug. 11-Aug. 25	4	.....	
Martin County.....	June 30-July 28	3	.....	
Meeker County.....	June 16-Nov. 16	9	.....	
Mille Lacs County.....	June 9-Aug. 4	9	1	
Morrison County.....	.....do	5	.....	
Mower County.....	June 9-Nov. 17	4	.....	
Murray County.....	June 23-Nov. 17	13	.....	
Nicollet County.....	June 9-July 28	11	.....	
Nobles County.....	June 9-Oct. 6	73	.....	
Olmsted County.....	June 9-July 28	9	.....	
Otter Tail County.....	June 9-Nov. 17	48	.....	
Pine County.....	June 16-Nov. 17	63	.....	
Pipestone County.....	June 9-Nov. 3	4	.....	
Polk County.....	June 23-Aug. 4	4	.....	
Pope County.....	June 16-Nov. 17	13	.....	
Ramsay County.....	June 9-Nov. 10	12	.....	
Red Lake.....	July 28-Aug. 4	7	.....	
Redwood County.....	June 9-July 28	1	.....	
Renville County.....	June 9-Oct. 20	18	.....	
Rice County.....	June 30-Oct. 13	5	.....	
Roseau County.....	July 14-Nov. 10	32	.....	
St. Louis County.....	June 16-Nov. 17	31	.....	
Scott County.....	June 9-Nov. 10	4	.....	
Sherburn County.....	Aug. 4-Aug. 11	1	.....	
Sibley County.....	June 16-Nov. 17	23	.....	
Stearns County.....	June 9-Nov. 10	46	.....	
Steele County.....	June 16-July 28	2	.....	
Swift County.....	June 30-July 28	26	.....	
Todd County.....	June 30-Sept. 8	9	.....	
Traverse County.....	June 9-July 28	3	.....	
Wabasha County.....	June 30-Nov. 17	6	.....	
Wadena County.....	June 23-July 28	4	.....	
Washington County.....	June 23-Nov. 17	64	.....	
Watsonwan County.....	June 9-July 28	5	.....	
Wilkin County.....	Aug. 11-Oct. 13	4	.....	
Winona County.....	July 14-July 28	2	.....	
Wright County.....	June 9-Nov. 17	73	.....	
Yellow Medicine County.....	June 9-Nov. 10	27	.....	
Total for State.....		1,216	6	
Total for State, same period, 1901.		2,245	14	
<b>Missouri:</b>				
Carthage.....	May 1-July 10	30	.....	
St. Joseph.....	July 20-Sept. 13	92	.....	
St. Louis.....	June 8-Nov. 16	210	3	
Total for State.....		332	3	
Total for State, same period, 1901.		203	2	
<b>Montana:</b>				
Butte.....	June 7-Sept. 28	10	.....	
Helena.....	June 1-Sept. 30	10	.....	
Total for State.....		20	.....	
Total for State, same period, 1901.				
<b>Nebraska:</b>				
Omaha.....	June 14-Nov. 8	72	.....	
South Omaha.....	June 23-July 31	21	.....	
Total for State.....		93	.....	
Total for State, same period, 1901.		86	.....	
<b>New Hampshire:</b>				
Manchester.....	Aug. 17-Nov. 8	9	.....	
Nashua.....	June 21-Nov. 15	183	1	
Total for State.....		192	1	
Total for State, same period, 1901.		7	1	
<b>New Jersey:</b>				
Camden County (Camden in- cluded).	June 29-Nov. 22	25	2	
Essex County (Newark in- cluded).	June 21-Nov. 15	99	29	

## Smallpox in the United States, etc.—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
<b>New Jersey—Continued.</b>				
Hudson County (Jersey City included).	June 15–Nov. 2	111	19	One case imported from a Brooklyn hospital.
Passaic County.....	Aug. 1–Sept. 13	4	.....	
Union County (Elizabeth and Plainfield included).	Mar. 29–Oct. 11	35	8	
Total for State .....	.....	274	58	
Total for State, same period, 1901.	.....	177	26	
<b>New York:</b>				
Auburn .....	June 1–June 30	2	.....	One case imported from Pittsburg, Pa.
Binghamton .....	Oct. 4–Nov. 1	2	.....	
Buffalo .....	June 19–Sept. 11	15	1	
Elmira .....	July 28–Aug. 2	1	.....	
Middletown.....	Sept. 1–Sept. 30	4	.....	
New York.....	June 21–Nov. 15	188	54	
Niagara Falls.....	July 15–Sept. 28	11	.....	
Total for State.....	.....	223	55	
Total for State, same period, 1901.	.....	593	159	
<b>North Carolina:</b>				
Alamance County.....	Aug. 1–Nov. 1	4	.....	One case imported.
Beaufort County.....	May 1–May 31	1	.....	
Cabarrus County.....	May 1–Sept. 30	4	.....	
Camden County.....	May 1–June 30	5	.....	
Carteret County.....	May 1–Aug. 31	13	1	
Catawba County.....	May 1–June 30	38	.....	
Cleveland County.....	July 1–Sept. 30	12	.....	
Craven County.....	Aug. 3–Sept. 30	23	2	
Forsyth County.....	May 1–Sept. 30	151	.....	
Gaston County.....	.....do.....	78	.....	
Gates County.....	Aug. 1–Sept. 30	6	.....	
Guilford County.....	Sept. 1–Sept. 30	7	.....	
Haywood County.....	Aug. 1–Sept. 30	18	.....	
Henderson County.....	July 1–Sept. 31	10	.....	
Johnston County.....	May 1–May 31	3	.....	
Lincoln County.....	.....do.....	1	.....	
McDowell County.....	June 1–Sept. 30	13	.....	
Mecklenburg County (Charlotte included).	May 1–Oct. 31	129	2	
Montgomery County.....	Aug. 1–Aug. 31	10	.....	
Nash County.....	.....do.....	1	.....	
New Hanover County.....	May 1–May 31	1	.....	
Northampton County.....	May 1–Sept. 30	38	.....	
Randolph County.....	Sept. 1–Sept. 30	1	.....	
Rockingham County.....	May 1–Sept. 30	61	.....	
Rowan County.....	.....do.....	24	.....	
Rutherford County.....	June 1–Sept. 30	7	.....	
Stanly County.....	May 1–May 31	3	.....	
Surry County.....	May 1–Sept. 30	33	.....	
Union County.....	.....do.....	34	.....	
Wilson County.....	May 1–June 30	12	.....	
Yadkin County.....	.....do.....	4	.....	
Total for State .....	.....	745	5	
Total for State, same period, 1901.	.....	504	1	
<b>North Dakota:</b>				
Benson County.....	May 1–June 24	2	.....	
Cavalier County.....	May 1–Nov. 15	58	.....	
Griggs County.....	.....do.....	4	.....	
Kidder County.....	May 1–Nov. 10	18	.....	
Pierce County.....	.....do.....	1	.....	
Ramsey County.....	June 24–Sept. 5	1	.....	
Richland County.....	May 1–Nov. 15	2	1	
Sargent County.....	.....do.....	6	.....	
Steele County.....	May 1–Oct. 8	10	.....	
Stutsman County.....	.....do.....	15	.....	
Traill County.....	.....do.....	3	.....	
Wells County.....	.....do.....	1	.....	
Total for State.....	.....	121	1	
Total for State, same period, 1901.	.....	74	.....	

*Smallpox in the United States, etc.—Continued.*

Place.	Date.	Cases.	Deaths.	Remarks.
<b>Ohio:</b>				
Adams County.....	June 1-Nov. 8	12		
Allen County.....	do	2		
Ashtabula County (Ashtabula included).	do	7		
Athens County.....	do	56		
Auglaize County.....	do	3		
Belmont County.....	do	17	2	
Brown County.....	do	1		
Butler County (Hamilton included).	do	52		
Carroll County.....	do	8		
Champaign County.....	do	6		
Clark County.....	do	86	3	
Clermont County.....	do	21		
Clinton County.....	do	10		
Columbiana County.....	do	8	1	
Crawford County.....	do	5		
Cuyahoga County (Cleveland included).	June 1-Nov. 22	1,103	189	
Darke County.....	June 1-Nov. 8	1		
Delaware County.....	do	6		
Erie County.....	do	19	2	
Fayette County.....	do	13		
Franklin County.....	do	94	1	
Gallia County.....	do	2		
Geauga County.....	do	4		
Greene County.....	do	27		
Hamilton County (Cincinnati included).	June 1-Nov. 21	171	1	
Hancock County.....	June 1-Nov. 8	2		
Harrison County.....	do	7		
Highland County.....	do	85		
Holmes County.....	do	1		
Huron County.....	do	59	6	
Jefferson County.....	do	38		
Knox County.....	do	17	2	
Lake County.....	do	2	1	
Lawrence County.....	do	12		
Licking County.....	do	67	1	
Logan County.....	do	8	3	
Lorain County.....	do	9	2	
Lucas County (Toledo included).	June 1-Nov. 22	92	8	
Madison County.....	June 1-Nov. 8	1		
Mahoning County (Youngstown included).	do	37	7	
Marion County.....	do	43	7	
Medina County.....	do	4		
Meigs County.....	do	9		
Mercer County.....	do	8		
Monroe County.....	do	44	1	
Montgomery County (Dayton included).	June 1-Nov. 22	22		
Muskingum County.....	June 1-Nov. 8	15		
Ottawa County.....	do	2		
Paulding County.....	do	19		
Perry County.....	do	1		
Portage County.....	do	6	1	
Preble County.....	do	5		
Putnam County.....	do	100	1	
Richland County.....	do	10	1	
Ross County.....	do	16		
Seloto County.....	do	36	1	
Seneca County.....	do	24	2	
Shelby County.....	do	10		
Stark County.....	do	3		
Summit County.....	do	20	1	
Trumbull County (Warren included).	do	29	2	
Tuscarawas County.....	do	6	1	
Union County.....	do	3	1	
Van Wert County.....	do	1		
Warren County.....	do	5		
Williams County.....	do	6		
Wood County.....	do	7		
Total for State.....		2,625	248	
Total for State, same period, 1901.		3,463	42	

*Smallpox in the United States, etc.—Continued.*

Place.	Date.	Cases.	Deaths.	Remarks.
<b>Oklahoma:</b>				
Oklahoma County.....	June 16-July 9	6		
Total for Territory.....		6		
Total for Territory, same period, 1901.				
<b>Oregon:</b>				
Portland .....	June 1-Sept. 30	68		
Total for State .....		68		
Total for State, same period, 1901.		8		
<b>Pennsylvania:</b>				
Allegheny County (Pittsburg, Allegheny, and McKeesport included).	June 21-Nov. 15	460	74	Two cases imported.
Armstrong County (Ford City included).	Sept. 1-Oct. 31	5	1	
Bedford County.....	Oct. 1-Oct. 31	4		
Berks County (Reading included).	Sept. 9-Oct. 13	10		
Blair County (Altoona included).	June 21-Nov. 22	37	2	Four cases imported from Pittsburg. Two cases in suburbs.
Bradford County (Sayre included).	Oct. 1-Oct. 31	1		
Bucks County (Bristol included).	Sept. 1-Sept. 30	4		
Butler County (Butler included).	July 12-Aug. 21	3		
Cambridg County (Johnstown and Ehrenfeld included).	June 21-Nov. 22	209	20	
Carbon County (Parryville and Weissport included).	Sept. 1-Sept. 30	57	4	
Center county.....	Oct. 1-Oct. 31	2		
Chester County.....	Sept. 1-Oct. 31	51		
Clarion County (New Mayville and West Millville included).	.....do.....	14		
Clearfield County (Dubois included).	.....do.....	19	5	
Delaware County (Chester included).	.....do.....	121	13	
Erie County (Erie and Delhi included).	June 29-Nov. 15	53		
Fayette County (Bridgeport, Leisenring, and Highhouse included).	Sept. 1-Sept. 30	32	1	
Franklin County.....	Oct. 1-Oct. 31	14		
Huntingdon County.....	Sept. 1-Oct. 31	6	2	
Jefferson County (Brookville and Ringgold included).	.....do.....	32		
Lakawanna County (Scranton included).	June 14-Oct. 31	12		
Lancaster County (Whitaker included).	Sept. 1-Oct. 31	5		
Lawrence County (Hazel Dell included).	.....do.....	8	2	
Lehigh County (Allentown included).	July 6-July 12	1		
Northumberland County (Sunbury included).	Sept. 1-Sept. 30	1		
Philadelphia County.....	June 28-Nov. 15	103	14	
Schuylkill County (Pottsville included).	July 1-July 31	1		
Tioga County.....	Oct. 1-Oct. 31	18		
Washington County (Midway included).	Sept. 1-Oct. 31	43		
Wayne County (Garland and Lander included).	July 1-July 24	5		
Westmorland County (Greensburg included).	Sept. 1-Oct. 31	131	3	
Total for State.....		1,465	141	
Total for State, same period, 1901.		1,614	75	
<b>Rhode Island:</b>				
Providence.....	June 14-Nov. 22	13		One from ss. Essex.
Total for State.....		13		
Total for State, same period, 1901.		14		

*Smallpox in the United States, etc.—Continued.*

Place.	Date.	Cases.	Deaths.	Remarks.
<b>South Carolina:</b>				
Charleston County (Charleston included).	Aug. 10-Nov. 22	41	1	
Fairfield County (Monticello included).	Oct. 1-Oct. 31	22		
Greenville County (Greenville included).	.....do.....	1		
Spartanburg County (Spartanburg included).	.....do.....	1		
Union County (Jonesville and Union included).	.....do.....	23		
James Island.....	.....do.....	3		
Johns Island.....	.....do.....	3		
Wadmalaw and Edisto Islands.	.....do.....	31		
Total for State .....		125	1	
Total for State, same period, 1901.				
<b>South Dakota:</b>				
Sioux Falls.....	Aug. 17-Nov. 8	4		
Total for State .....		4		
Total for State, same period, 1901.				
<b>Tennessee:</b>				
Benton County.....	Feb. 19-Sept. 15	142		
Blount County.....	.....do.....	69		
Campbell County.....	.....do.....	5		
Carroll County.....	.....do.....	11		
Cheatham County.....	.....do.....	13		
Chester County.....	.....do.....	14		
Claiborne County.....	.....do.....	1		
Clay County.....	.....do.....	91	1	
Cocke County.....	.....do.....	9		
Crockett County.....	.....do.....	28		
Cumberland County.....	.....do.....	21		
Davidson County (Nashville included).	Feb. 19-Sept. 20	20		
Dyer County.....	.....do.....	31	6	
Fentress County.....	.....do.....	35		
Gibson County.....	.....do.....	15		
Giles County.....	.....do.....	22	1	
Greene County.....	.....do.....	5	1	
Hamilton County (Chattanooga included).	.....do.....	114		
Hardeman County.....	.....do.....	10		
Hardin County.....	.....do.....	8		
Hawkins County.....	.....do.....	5		
Haywood County.....	.....do.....	12		
Henderson County.....	.....do.....	16		
Henry County.....	.....do.....	100	1	
Hickman County.....	.....do.....	35	1	
Houston County.....	.....do.....	6		
Humphreys County.....	.....do.....	2		
Jackson County.....	.....do.....	72		
James County.....	.....do.....	8		
Jefferson County.....	.....do.....	45		
Knox County.....	.....do.....	34	6	
Lake County.....	.....do.....	8		
Lauderdale County.....	.....do.....	12	3	
Lawrence County.....	.....do.....	1		
Lincoln County.....	.....do.....	6		
Loudon County.....	.....do.....	24		
McMinn County.....	.....do.....	12		
McNairy County.....	.....do.....	28	1	
Madison County.....	.....do.....	175		
Marion County.....	.....do.....	6		
Marshall County.....	.....do.....	6	1	
Maury County (Columbia included).	.....do.....	10	1	
Monroe County.....	.....do.....	78		
Montgomery County (Clarksville included).	.....do.....	11		
Obion County.....	.....do.....	125	8	
Overton County.....	.....do.....	23		
Pickett County.....	.....do.....	65		
Polk County.....	.....do.....	7		
Putnam County.....	.....do.....	17		
Roane County.....	.....do.....	63		
Robertson County.....	.....do.....	9		

*Smallpox in the United States, etc.—Continued.*

Place.	Date.	Cases.	Deaths.	Remarks.
<b>Tennessee—Continued.</b>				
Rutherford County.....	Feb. 19-Sept. 20	21	.....	One case on ss. Macomb.
Shelby County (Memphis included).	Feb. 19-Oct. 4	274	22	
Smith County.....	do.	3	.....	
Sullivan County.....	do.	18	3	
Sumner County.....	do.	52	1	
Tipton County.....	do.	100	3	
Warren County.....	do.	2	.....	
Washington County.....	do.	4	.....	
Weakley County.....	do.	55	7	
Williamson County.....	do.	14	.....	
Total for State.....		2,228	67	
Total for State, same period, 1901.		2,155	94	
<b>Texas:</b>				
San Antonio.....	June 1-June 30	1	.....	
Total for State.....		1	.....	
Total for State, same period, 1901.		5	2	
<b>Utah:</b>				
Ogden.....	June 1-Aug. 31	20	.....	
Salt Lake City.....	June 14-Nov. 15	32	1	
Total for State.....		52	1	
Total for State, same period, 1901.		45	.....	
<b>Vermont:</b>				
Burlington.....	July 27-Aug. 2	1	.....	
Total for State.....		1	.....	
Total for State, same period, 1901.		33	.....	
<b>Virginia</b>				
Danville.....	July 8-July 14	3	.....	
Petersburg.....	June 1-June 26	2	1	
Total for State.....		5	1	
Total for State, same period, 1901.		1	.....	
<b>Washington:</b>				
Adams County.....	Jan. 1-June 30	65	.....	
Asotin County.....	do.	21	.....	
Chehalis County.....	do.	8	.....	
Clallam County.....	do.	8	.....	
Cowlitz County.....	do.	56	.....	
Douglas County.....	do.	1	.....	
Ferry County.....	do.	5	.....	
Franklin County.....	do.	7	.....	
Garfield County.....	do.	1	.....	
King County (Seattle included)	Jan. 1-Aug. 31	396	1	
Kitsap County.....	Jan. 1-June 30	3	.....	
Lincoln County.....	do.	37	.....	
Okanogan County.....	do.	17	.....	
Pierce County (Tacoma included).	Jan. 1-Oct. 12	57	.....	
Skagit County.....	Jan. 1-June 30	1	.....	
Snohomish County.....	do.	24	.....	
San Juan County.....	do.	3	.....	
Spokane County (Spokane included).	Jan. 1-Oct. 31	449	.....	
Stevens County.....	do.	7	.....	
Wahkiakum County.....	do.	2	.....	
Walla Walla County.....	do.	45	.....	
Whatecom County.....	do.	8	.....	
Whitman County.....	do.	25	.....	
Yakima County.....	do.	22	.....	
Total for State.....		1,268	1	
Total for State, same period, 1901.		652	6	
<b>Wisconsin:</b>				
Adams County.....	June 1-Aug. 28	8	.....	
Ashland County.....	do.	19	.....	
Barron County.....	do.	5	.....	
Bayfield County.....	do.	1	.....	



*Smallpox in the United States, etc.—Continued.*

Place.	Date.	Cases.	Deaths.	Remarks.
<b>Wisconsin—Continued.</b>				
Brown County (Green Bay included).	June 1-Sept. 23	21	.....	
Calumet County.....	June 1-Aug. 28	4	.....	
Chippewa County.....	do	14	.....	
Clark County.....	do	7	.....	
Columbia County.....	do	1	.....	
Dane County.....	do	13	.....	
Dodge County.....	do	5	.....	
Door County.....	do	9	1	
Douglas County.....	do	20	.....	
Fond du Lac County.....	do	10	.....	
Forest County.....	do	2	.....	
Gates County.....	do	7	.....	
Green Lake County.....	do	2	.....	
Iowa County.....	do	2	.....	
Jefferson County.....	do	95	.....	
Kenosha County.....	do	1	.....	
Kewaunee County.....	do	23	.....	
La Crosse County.....	do	9	.....	
Lafayette County.....	do	3	.....	
Langlade County.....	do	10	.....	
Lincoln County.....	do	33	.....	
Manitowoc County.....	do	22	1	
Marathon County.....	do	1	.....	
Marinette County.....	do	56	.....	
Marquette County.....	do	13	.....	
Milwaukee County (Milwaukee included).	June 1-Nov. 15	148	1	
Monroe County.....	June 1-Aug. 28	20	.....	
Oconto County.....	do	20	.....	
Oneida County.....	do	2	.....	
Outagamie County.....	do	14	.....	
Ozaukee County.....	do	5	.....	
Pepin County.....	do	9	.....	
Pierce County.....	do	1	.....	
Polk County.....	do	2	.....	
Portage County.....	do	17	.....	
Price County.....	do	4	.....	
Racine County.....	do	8	.....	
Rock County (Janesville included).	June 1-Aug. 30	9	.....	
Sauk County.....	June 1-Aug. 28	4	1	
Sawyer County.....	do	1	2	
Shawano County.....	do	17	.....	
Sheboygan County.....	do	7	.....	
Trempealeau County.....	do	11	.....	
Vernon County.....	do	3	.....	
Vilas County.....	do	2	.....	
Walworth County.....	do	1	.....	
Washburn County.....	do	10	.....	
Washington County.....	do	4	.....	
Waupaca County.....	do	34	.....	
Waushara County.....	do	25	.....	
Winnebago County.....	do	29	.....	
Wood County.....	do	4	.....	
Total for State.....		827	6	
Total for State, same period, 1901.....		1,156	24	
Grand total.....		13,968	711	
Grand total, same period, 1901.....		15,192	487	



*Plague in United States as reported to the Surgeon-General, Public Health and Marine-Hospital Service, from December 28, 1901, to November 28, 1902.*

PLAGUE. (a)

Place.	Date.	Cases.	Deaths.	Remarks.
California:				
San Francisco.....	Dec. 12	1	.....	
	Feb. 22	1	1	From Berkeley.
	Apr. 20	1	1	From Davisville.
	May 19	1	1	
	May 25	1	1	
	May 29	1	1	
	July 13	1	1	
	July 18	1	1	
	July 19	1	1	
	July 20	1	1	
	Aug. 6	1	1	
	Aug. 17	1	1	
	Aug. 19	2	2	
	Aug. 20	1	1	
	Aug. 22	1	1	
	Aug. 23	1	1	
	Aug. 25	1	1	
	Aug. 30	1	1	
	Aug. 31	1	1	
	Sept. 2	1	1	
	Sept. 9	1	1	
	Sept. 11	1	1	
	Sept. 16	2	2	
	Sept. 20	1	1	
	Sept. 23	2	2	One case from Oakland.
	Sept. 26	2	2	
	Oct. 4	1	1	
	Oct. 5	2	2	
	Oct. 7	1	1	
	Oct. 11	1	1	
	Oct. 16	2	2	
	Oct. 28	1	1	
	Nov. 15	1	1	
	Nov. 18	1	1	

(a) Corrected according to revised report dated November 22, 1902.

*Weekly mortality table, cities of the United States.*

[illegible]

Weekly mortality table, cities of the United States—Continued.

Cities.	Week ended.	Population, U. S. census of 1900.	Total deaths from all causes.	Deaths from—									
				Tuberculosis.	Yellow fever.	Smallpox.	Variceloid.	Cholera.	Typhus fever.	Enteric fever.	Scarlet fever.	Diphtheria.	Measles.
North Adams, Mass.....	Nov. 15	24,200	4	.....	.....	.....	.....	.....	.....	.....	.....	1	.....
Northampton, Mass.....	do.....	18,643	6	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Omaha, Nebr.....	do.....	102,555	20	.....	.....	.....	.....	.....	.....	.....	.....	1	.....
Oneonta, N. Y.....	do.....	7,147	0	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Palmer, Mass.....	do.....	7,801	2	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Philadelphia, Pa.....	do.....	1,293,697	445	55	.....	.....	.....	.....	10	1	.....	1	.....
Pittsburg, Pa.....	do.....	321,616	158	12	.....	7	.....	.....	17	.....	.....	7	.....
Plainfield, N. J.....	do.....	15,369	10	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Portland, Me.....	do.....	50,145	25	3	.....	.....	.....	.....	.....	.....	.....	1	.....
Providence, R. I.....	do.....	175,597	52	4	.....	.....	.....	.....	2	.....	.....	1	.....
Quincy, Mass.....	do.....	23,899	7	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Reading, Pa.....	Nov. 17	78,961	21	2	.....	.....	.....	.....	1	.....	.....	.....	.....
St. Joseph, Mo.....	Nov. 15	102,979	9	1	.....	.....	.....	.....	.....	.....	.....	.....	.....
Salt Lake City, Utah.....	do.....	53,531	27	.....	.....	.....	.....	.....	1	.....	.....	.....	.....
San Francisco, Cal.....	Nov. 9	342,782	121	14	.....	.....	.....	.....	6	.....	.....	5	.....
Santa Barbara, Cal.....	Nov. 8	6,587	2	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Shreveport, La.....	Nov. 15	16,013	10	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Sioux Falls, S. Dak.....	do.....	10,266	0	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Somerville, Mass.....	do.....	61,643	19	5	.....	.....	.....	.....	.....	.....	.....	.....	.....
South Bend, Ind.....	Nov. 5	35,999	15	1	.....	.....	.....	.....	.....	.....	.....	1	.....
Steelton, Pa.....	Nov. 15	12,068	5	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Tacoma, Wash.....	Nov. 9	37,714	11	1	.....	.....	.....	.....	.....	.....	.....	.....	.....
Taunton, Mass.....	Nov. 15	31,036	17	5	.....	.....	.....	.....	.....	.....	.....	.....	.....
Titusville, Pa.....	do.....	8,244	3	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Waltham, Mass.....	do.....	23,481	8	1	.....	.....	.....	.....	.....	.....	.....	.....	.....
Warren, Ohio.....	do.....	8,529	2	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Washington, D. C.....	do.....	278,718	115	14	.....	.....	.....	.....	4	.....	.....	1	.....
Weymouth, Mass.....	do.....	11,324	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Wichita, Kans.....	do.....	24,671	4	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Williamsport, Pa.....	Nov. 8	28,757	4	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Winona, Minn.....	Nov. 18	19,714	2	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Worcester, Mass.....	Nov. 14	118,421	37	3	.....	.....	.....	.....	1	.....	.....	.....	.....

## Table of temperature and rainfall, week ended November 17, 1902.

[Received from Department of Agriculture, Weather Bureau.]

Locality.	Temperature in degrees Fahrenheit.			Rainfall in inches and hundredths.		
	Normal.	Excess.	Deficiency.	Normal.	Excess.	Deficiency.
<b>Atlantic Coast:</b>						
Eastport, Me.....	38	1		.98		.51
Portland, Me.....	39	3		.98		.73
Northfield, Vt.....	33	7		.74		.23
Boston, Mass.....	42	9		1.05		.94
New Haven, Conn.....	42	9		.91		.85
Albany, N. Y.....	41	6		.70		.51
New York, N. Y.....	45	11		.91		.86
Harrisburg, Pa.....	43	13		.65		.65
Philadelphia, Pa.....	46	12		.77		.73
New Brunswick, N. J.....	45	10		.96		.91
Atlantic City, N. J.....	46	11		.84		.84
Baltimore, Md.....	47	12		.70		.70
Washington, D. C.....	46	14		.64		.64
Lynchburg, Va.....	47	14		.70		.68
Cape Henry, Va.....	52	11		.84		.84
Norfolk, Va.....	52	12		.70		.69
Charlotte, N. C.....	51	13		.70		.70
Raleigh, N. C.....	51	13		.45		.45
Kittyhawk, N. C.....	54	8		.92		.92
Hatteras, N. C.....	57	7		1.19	.00	
Wilmington, N. C.....	55	10		.56		.56
Columbia, S. C.....	55	10		.56		.56
Charleston, S. C.....	58	10		.70		.70
Augusta, Ga.....	54	10		.70		.70
Savannah, Ga.....	59	10		.49		.49
Jacksonville, Fla.....	62	8		.56		.44
Jupiter, Fla.....	72	3		.64	.11	
Key West, Fla.....	74			.49		
<b>Gulf States:</b>						
Atlanta, Ga.....	53	13		.83		.83
Tampa, Fla.....	64	7		.42		.42
Pensacola, Fla.....	60	8		.88		.88
Mobile, Ala.....	58	9		.90		.90
Montgomery, Ala.....	56	11		.76		.76
Meridian, Miss.....	53	12		.69	.71	
Vicksburg, Miss.....	56	12		1.14		.86
New Orleans, La.....	61	10		.98		.81
Shreveport, La.....	55	11		1.15		.22
Fort Smith, Ark.....	48	12		.91	3.03	
Little Rock, Ark.....	51	12		1.33	2.02	
Palestine, Tex.....	54	11		1.10	2.50	
Galveston, Tex.....	63	10		1.05	.17	
San Antonio, Tex.....	58	9		.49	.91	
Corpus Christi, Tex.....	62	11		.82	1.74	
<b>Ohio Valley and Tennessee:</b>						
Memphis, Tenn.....	50	15		1.15		.33
Nashville, Tenn.....	49	17		.94		.69
Chattanooga, Tenn.....	51	11		.91		.91
Knoxville, Tenn.....	48	13		.91		.91
Lexington, Ky.....	44	18		.93		.51
Louisville, Ky.....	46	16		1.02		.15
Indianapolis, Ind.....	42	16		.97	.19	
Cincinnati, Ohio.....	45	16		.79	.00	
Columbus, Ohio.....	42	15		.79	.13	
Parkersburg, W. Va.....	45	16		.76		.67
Pittsburg, Pa.....	44	15		.56		.45
<b>Lake Region:</b>						
Oswego, N. Y.....	40	9		.81		.52
Rochester, N. Y.....	39	13		.68		.50
Buffalo, N. Y.....	40	14		.84		.79
Erle, Pa.....	43	15		.99		.85
Cleveland, Ohio.....	41	16		.70		.46
Sandusky, Ohio.....	42	11		.77		.09
Toledo, Ohio.....	41	15		.70		.01
Detroit, Mich.....	39	15		.63		.11
Lansing, Mich.....	37	15		.55	.13	
Port Huron, Mich.....	38	14		.70		.15
Alpena, Mich.....	34	10		.66	1.12	
Sault Ste. Marie, Mich.....	32	4		.56	1.50	
Marquette, Mich.....	33	3		.63	2.30	
Escanaba, Mich.....	33	6		.51	1.87	
Green Bay, Wis.....	34	11		.49	.31	
Grand Haven, Mich.....	39	12		.70		.09
Milwaukee, Wis.....	37	13		.49		.06
Chicago, Ill.....	39	13		.63		.07
Duluth, Minn.....	31	1		.36	.12	

a The figures in this column represent the average daily departure.

Table of temperature and rainfall, week ended November 17, 1902—Cont'd.

Locality.	Temperature in degrees Fahrenheit.			Rainfall in inches and hundredths.		
	Normal.	Excess.	Deficiency.	Normal.	Excess.	Deficiency.
<b>Upper Mississippi Valley:</b>						
St. Paul, Minn.....	32	3		.25	1.25	
La Crosse, Wis.....	35	9		.35	1.02	
Dubuque, Iowa.....	36	11		.49	.21	
Davenport, Iowa.....	38	14		.49	.03	
Des Moines, Iowa.....	37	9		.36	.68	
Keokuk, Iowa.....	40	13		.49	.24	
Springfield, Ill.....	42	14		.70		.14
Cairo, Ill.....	47	15		1.09		.02
St. Louis, Mo.....	45	16		.75		.24
<b>Missouri Valley:</b>						
Columbia, Mo.....	43	15		.56	.41	
Springfield, Mo.....	43	13		.77	.55	
Kansas City, Mo.....	41	11		.49	.81	
Topeka, Kans.....	41	9		.28	.91	
Wichita, Kans.....	41	7		.21	1.01	
Concordia, Kans.....	40	5		.16	.49	
Lincoln, Nebr.....	38	5		.12	.70	
Omaha, Nebr.....	37	5		.23	.67	
Sioux City, Iowa.....	34	2		.19		.09
Yankton, S. Dak.....	33	4		.14	.09	
Valentine, Nebr.....	33	6		.08	.19	
Huron, S. Dak.....	29	1		.14		.04
Pierre, S. Dak.....	32	3		.13	.02	
Moorhead, Minn.....	26		1	.21	.19	
Bismarck, N. Dak.....	27	0		.14		.14
Williston, N. Dak.....	28		5	.14	.20	
<b>Rocky Mountain and Plateau Region:</b>						
Havre, Mont.....	31		12	.14		.13
Helena, Mont.....	31	6		.14		.13
Miles City, Mont.....	32	1		.07		.07
Rapid City, S. Dak.....	33	0		.07		.07
Spokane, Wash.....	37	5		.39	.41	
Walla Walla, Wash.....	41	6		.28	.81	
Baker City, Oreg.....	33	4		.21	.49	
Winnemucca, Nev.....	35	2		.14	.28	
Pocatello, Idaho.....	33	6		.28	.45	
Boise, Idaho.....	39	6		.28	.53	
Salt Lake City, Utah.....	39	3		.28	.43	
Lander, Wyo.....	32	3		.14		.14
Cheyenne, Wyo.....	32	5		.07	.03	
North Platte, Nebr.....	34	5		.07		.07
Denver, Colo.....	35	5		.14	.47	
Pueblo, Colo.....	36	6		.07	.31	
Dodge City, Kans.....	39	5		.08		.04
Oklahoma, Okla.....	49	8		.63	2.15	
Amarillo, Tex.....	45	5		.16		.16
Abilene, Tex.....	49	9		.30	.30	
Santa Fe, N. Mex.....	36	2		.16	.68	
El Paso, Tex.....	50	4		.14		.13
Phoenix, Ariz.....	58		1	.14		.02
Yuma, Ariz.....	62		2	.07	.34	
<b>Pacific Coast:</b>						
Seattle, Wash.....	46	4		1.38		.15
Tacoma, Wash.....	44	5		1.47	.65	
Portland, Oreg.....	45	5		1.31	1.21	
Roseburg, Oreg.....	45	6		.81	.75	
Eureka, Cal.....	50			1.24		
Red Bluff, Cal.....	55		2	.69	.12	
Carson City, Nev.....	42		4	.35		.29
Sacramento, Cal.....	54		1	.46		.32
San Francisco, Cal.....	57		1	.60		.49
Fresno, Cal.....	56		4	.28	1.19	
San Luis Obispo, Cal.....	57	0		.42		.36
Los Angeles, Cal.....	59		1	.28	1.43	
San Diego, Cal.....	59	1		.17	.21	

a The figures in this column represent the average daily departure.

## FOREIGN AND INSULAR.

### ARGENTINA.

*International exposition of hygiene to be held at Buenos Ayres.*

DEPARTMENT OF STATE,  
Washington, November 11, 1902.

SIR: I am in receipt of a note from the Argentine minister at this capital stating that an international exposition of hygiene will be held at Buenos Ayres in April, 1904, in connection with the second Latin-American congress, and requesting that the fact may be brought to the knowledge of public and private institutions interested in the subject.

The minister adds that several steamship companies have granted reduced rates for the transportation of exhibits.

I have the honor to be, sir, your obedient servant,

JOHN HAY,  
Secretary.

The SECRETARY OF THE TREASURY.

### BARBADOS.

*Smallpox decreasing—Plague at Port|Victoria, Brazil.*

BARBADOS, WEST INDIES, November 8, 1902.

SIR: Since the 25th ultimo 86 cases of smallpox have occurred, being 60 less than in the previous fortnight. The number of cases under treatment is now reduced to 404.

A large number of letters having been received here from Trinidad, both before and since the arrival of last mail, from persons of all classes, stating distinctly that smallpox, or a disease very similar to it, existed there, and that premises on which cases had occurred were quarantined, an official telegram was sent on the 31st ultimo to the acting governor of Trinidad inquiring if temporary hospital arrangements were being made for the treatment of persons suffering from some infectious disease, and if articles in contact with those persons were being fumigated and disinfected; to which he replied that there was no foundation for either statement.

Port Victoria, Brazil, has been declared infected with plague, there having been 30 cases in hospital there on October 2 last. The quarantine against St. Laurent du Maroni, French Guiana, has been taken off.

Respectfully,  
Clerk, General Board of Health and Quarantine Board.  
The SURGEON-GENERAL.

JAS. SANDERSON,

### BRAZIL.

*Sanitary reports from Bahia.*

BAHIA, BRAZIL, October 27, 1902.

Consul H. W. Furniss makes the following report:

For the week ended October 25, 1902, there were reported in Bahia 124 deaths from the following causes: Arterio-sclerosis, 9; beriberi, 2;

bronchitis, 4; cirrhosis of liver, 3; diarrhea and dysentery, 4; enteritis, 2; puerperal fever, 1; malarial fevers, 4; gangrene, 1; gastritis, 4; hepatitis, 4; meningitis, 1; senile debility, 2; Bright's disease, 1; nephritis, 1; stillborn, 6; pneumonia, 1; syphilis, 4; tetanus, 1; tetanus, infantile, 3; tuberculosis, 15, and from other causes, 51. There were 2 cases of smallpox.

NOVEMBER 3, 1902.

For the week ended November 1, 1902, there were reported 79 deaths from the following causes: Aneurism, 1; arterio-sclerosis, 2; beriberi, 1; bronchitis, 2; diarrhea, 1; enteritis, 3; malarial fevers, 3; gangrene, 2; gastritis, 5; hepatitis, 2; elephantiasis, 1; meningitis, 1; senile debility, 2; Bright's disease, 1; stillborn, 6; pneumonia, 2; infantile tetanus, 2; tuberculosis, 11, and from other causes 31. There were 2 cases of smallpox.

H. W. FURNISS.

The SECRETARY OF THE TREASURY.

CANADA.

*Inspection of immigrants at Quebec.*

QUEBEC, CANADA, November 17, 1902.

Week ended Saturday, November 15: Inspected, 258; passed, 258.

W. C. BILLINGS,  
Assistant Surgeon.

The SURGEON-GENERAL.

CHINA.

*Report from Hongkong—Traffic with Philippines resumed.*

HONGKONG, CHINA, October 13, 1902.

For the week ended October 11, 1902, 10 vessels were inspected, 843 individuals were bathed at the disinfecting station, and 1,120 pieces of baggage were disinfected. There were 3 rejections from all causes during the week. Cholera has about disappeared, no cases having been reported during the week. The sanitary report shows 1 case of plague and 1 death, the body having been found in the street in the Chinese quarter of the city. One case of enteric fever (Indian) was also reported in the colony during the week.

On advice from P. A. Surg. J. C. Perry, chief quarantine officer for the Philippine Islands, that the restrictions against Asiatic steerage passengers had been removed at Philippine ports, this traffic was again resumed October 8, 1902.

JOHN W. KERR,  
Assistant Surgeon.

The SURGEON-GENERAL.

EGYPT.

*Reports on cholera.*

CAIRO, EGYPT, October 20, 1902.

SIR: I have the honor to confirm the following cablegram to the Department regarding the cholera epidemic in Egypt:

CAIRO, EGYPT, October 18, 1902.

SECRETARY OF STATE, Washington:

Since 12th instant, 705 cases cholera, 636 deaths—all Egypt.—SMITH.



The sanitary department had hoped to officially announce the end of the epidemic by this time, but, while the conditions have continued to improve rapidly, it will be a fortnight or more before the disease has entirely disappeared in all the provinces.

The following will show the number of cases and deaths for the week ended October 18, 1902.

Egypt.	New cases.	Deaths.	Cures.	Egypt.	New cases.	Deaths.	Cures.
<b>Cities:</b>				<b>Provinces—Cont'd.</b>			
Cairo.....	2	10	1	Dakalieh.....	38	43	15
Alexandria.....	10	54	22	Galioubieh.....	20	26	6
Port Said.....	2	4	.....	Menoufieh.....	17	77	8
Damietta.....	13	21	5	Ghizeh.....	3	14	4
Suez.....	1	3	1	Beni-Souef.....	4	5	3
Ismailia.....	.....	1	.....	Fayoum.....	20	34	1
El Arish.....	.....	1	3	Minieh.....	.....	1	.....
<b>Provinces:</b>				Assiout.....	5	7	15
Garbieh.....	9	38	7	Girgueh.....	29	42	19
Behera.....	22	167	4	Keneh.....	35	71	9
Charkieh.....	5	13	5				

Total cases in all Egypt since date of outbreak (July 15, 1902) 38,687; total deaths, 32,918; total cures, 5,664.

OCTOBER 29, 1902.

SIR: I have the honor to confirm the following telegram to the Department regarding the cholera epidemic in Egypt:

CAIRO, EGYPT, October 25, 1902.

SECRETARY OF STATE, Washington:

Since 18th instant, 509 cases cholera, 453 deaths—all Egypt.—SMITH.

The following will show the number of cases and deaths in the cities and provinces during the week ended October 25, 1902:

Egypt.	Cases.	Deaths.	Cures.	Egypt.	Cases.	Deaths.	Cures.
<b>Cities:</b>				<b>Provinces—Cont'd.</b>			
Cairo.....	7	8	1	Dakalieh.....	4	11	11
Alexandria.....	17	47	9	Galioubieh.....	13	17	2
Port Said.....	.....	.....	1	Menoufieh.....	6	20	7
Damietta.....	7	11	12	Gizeh.....	2	3	4
Suez.....	1	1	.....	Beni-Souef.....	.....	.....	2
Ismailia.....	.....	2	.....	Fayoum.....	11	16	3
<b>Provinces:</b>				Guirgeh.....	36	46	7
Garbieh.....	12	22	4	Keneh.....	49	89	16
Behera.....	22	147	5	Assouan.....	1	1	.....
Charkieh.....	3	11	1				

The conditions still continue to improve. Yesterday's bulletin shows the provinces of Beni-Souef, Minieh, Assiout, and Assouan to be entirely free and no fresh cases or deaths are reported in Cairo, Port Said, Suez, Ismailia, and El Arish.

Total number of cases in all Egypt since outbreak (July 15, 1902) is 39,277; deaths, 33,443; cures, 5,744.

Respectfully,

H. T. SMITH,

United States Vice Consul-General, In Charge.

The ASSISTANT SECRETARY OF STATE.



*Health conditions of Port Said.*

PORT SAID, EGYPT, October 20, 1902.

SIR: I have the honor to make the following report of the health conditions at Port Said:

Immediately upon my arrival I called upon the consular agent and was informed by him that the health of the city was entirely satisfactory. A few cases of cholera and plague have recently occurred, but in every instance the disease was imported from the interior. These cases have always been immediately isolated by the local authorities, and no secondary cases have occurred. I understand that a few cholera cases which came from the interior are now present in the city, but are well isolated and no fear is entertained of a spread of the disease. Unfortunately the consular agent is not furnished with any local health reports and was therefore unable to give me details. I had hoped, however, to call upon the health officer for this information, but was disappointed in this, since the vessel remained in port a very short time.

The water supply of Port Said is derived from the Nile, and while not very good, the consul assures me that the health of the town is usually satisfactory.

All vessels lying in Port Said harbor have funnels attached to the lines which extend to the shore to prevent rats from coming on board.

Respectfully,

JOHN M. McMULLEN,  
*Passed Assistant Surgeon.*

The SURGEON GENERAL.

## GERMANY.

*Health of Berlin and weekly death rate, comparative.*

NOVEMBER 8, 1902.

During the week ended October 25 the death rate of Berlin was lower than in any of the four preceding weeks, viz, 13.7 per 1,000 of the inhabitants, which tallied almost exactly with that of the corresponding week of last year. Of the German big cities, more than two-thirds showed less favorable sanitary conditions than Berlin. The rate of mortality in Breslau, Munich, Cologne, and Hamburg was higher than that of Berlin, while London, Paris, and Vienna had still higher figures. On the other hand, however, the death rate of the following towns was lower than that of Berlin, namely, Leipzig, Charlottenburg (with 12.3 per 1,000 inhabitants), and Schöneberg (with 11.7). The participation of children in their first year in the mortality was larger than in the foregoing week, so that the fall in the mortality figures was exclusively confined to a decrease in the number of deaths among persons of more advanced age. The death rate among infants rose from 3.3 to 3.8 per 1,000, but remained, however, still low, being but half that of Munich and Nuremberg and only one third that of Chemnitz. The number of cases of acute diseases of the intestines remained unchanged, and caused 54 deaths. Acute diseases of the respiratory organs were of less frequent occurrence and claimed 41 victims. Influenza ended fatally, as in the foregoing week, in 4 cases. Cases of consumption were of more frequent occurrence than either of the aforementioned diseases and led to death in 69 cases. There were registered 14 deaths from scarlet fever, double the number of the foregoing week, and diphtheria claimed 3 victims. During this week 19 persons died by violence.

*Plague and cholera reports obtained from the imperial health office.**Plague.*

RUSSIA.—During the period from October 16 to October 22, 2 fresh plague case were officially registered in Odessa. Since October 9, the municipal authorities have been paying 5 copecks for every rat brought in, and on October 10 and October 11 alone, 470 rats were delivered.

According to an official statement published in the Government Gazette of October 23, the following cases of "suspected" plague have been registered in Odessa, viz, September 14 to September 21, 10 cases; September 21 to September 28, 4 cases; September 28 to October 4, 6 cases; October 4 to October 11, 6 cases; October 11 to October 18, 1 case.

TURKEY.—In Galata a case of plague was registered on October 25.

EGYPT.—During the period from October 17 to October 24, no new plague cases were recorded. On October 24, there was still 1 plague patient under treatment in Alexandria.

BRITISH EAST INDIA.—In the Bombay Presidency during the week ended October 11, there were registered 9,553 fresh plague cases and 7,165 deaths from plague, of which 119 cases and 103 deaths occurred in the city of Bombay, and 17 cases with 9 deaths in the town and port of Karachi.

PARAGUAY.—According to a report dated October 29, a few cases of plague have again been recorded in Asuncion.

*Plague and cholera.*

BRITISH INDIA.—In Calcutta, during the week ended September 27, 15 persons died of plague, and 11 persons died of cholera.

## NOVEMBER 10, 1902.

RUSSIA.—According to an official statement published in the Government Gazette of October 23, there were registered in the Amur District between October 12 and October 17, 32 cases of cholera, viz, in Blagoweschtschensk, 3; Chabarowsk, 16; Vladivostock, 5; Nikolajewsk, 2, and Nikolsk-Ussuryrsk, 6. In the Kwantung District between October 9 and October 19, 5 cases were registered in Port Arthur and 1 in Dalnij.

TURKEY.—In Syria in the middle of October cholera cases continued to occur mainly in the vicinity of Gaza and Lydda. From Gaza, during the period from October 12 to October 16, 138 fatal cholera cases were reported; on October 17, 30 cases, and between October 18 and October 22, 198 deaths. In Lydda, between October 14 and October 22, 102 deaths from cholera were registered.

In Hodeida, according to a report dated October 16, there occurred daily 20 cases of cholera.

In Medina, 18 fatal cases of cholera occurred on September 27 and September 28, and between September 29 and October 2, 3 deaths from cholera were recorded.

EGYPT.—Between October 14 and October 20, a slight abatement of the epidemic was noticeable. According to the official bulletin there occurred during this period 685 new cases and 622 deaths of cholera. From October 20 to October 24 there were registered 87, 89, 60, 51 new cases of cholera and 70, 74, 48, and 44 deaths.

DUTCH INDIA.—In Soerabaya, between September 7 and September 20, 213 cholera cases and 139 deaths were recorded.

JAPAN.—In Nagasaki, since the middle of September, the cholera had considerably abated. Between September 16 and September 27, 54 fresh cases and 93 deaths were registered.

FRANK H. MASON,  
*United States Consul-General.*

The SURGEON-GENERAL.

*Bremen quarantines against Syria.*

The consul at Bremen reports, November 5, that Bremen has quarantined against Syria and Palestine on account of cholera.

HAWAIIAN ISLANDS.

*Quarantine transactions for October, 1902.*

NOVEMBER 1, 1902.

*Port of Honolulu—Incoming quarantine.*

Number of vessels inspected from foreign ports, 22; vessels inspected from domestic ports, 18; number of crew inspected, 2,756; cabin passengers inspected, 1,069; steerage passengers and stowaways inspected, 2,378; sick in detention from last month, none; detention from last month, none; sick in detention for this month, none; detention for this month, none; pieces of baggage disinfected, none; packages of freight disinfected, none; vaccinations, 60.

*Port of Hilo.*

Number of vessels inspected, 3; number of crew inspected, 65; passengers inspected, 20; vessels remanded, none.

*Port of Kahului.*

Number of vessels inspected, 1; number of crew inspected, 17; passengers inspected, 1; vessels remanded, none.

*Port of Kihei.*

Number of vessels inspected, none; number of crew inspected, none; passengers inspected, none; vessels remanded, none.

*Port of Lahaina.*

Number of vessels inspected, none; number of crew inspected, none; passengers inspected, none; vessels remanded, none.

*Port of Koloa.*

Number of vessels inspected, none; number of crew inspected, none; passengers inspected, none; vessels remanded, none.

W. C. HOBODY,  
*Assistant Surgeon, Chief Quarantine Officer, Hawaii.*

The SURGEON-GENERAL.

## ITALY.

*Report from Naples—Cholera in Egypt and Western Asia.*

NAPLES, ITALY, November 5, 1902.

For the week ended November 1, 1902, the following ships were inspected at Naples: October 28, the steamship *Trojan Prince*, bound with passengers and cargo for New York. There were inspected and passed 528 steerage passengers and 150 pieces of large baggage; 850 pieces of baggage were disinfected by steam. The rejection of 23 steerage passengers was advised. Steamship *Roma*, bound with passengers and cargo for New York. There were inspected and passed 1,051 steerage passengers and 420 pieces of large baggage; 1,300 pieces of baggage were disinfected by steam. The rejection of 58 steerage passengers was advised. October 29, the steamship *Citta di Torino*, bound with passengers and cargo for New York. There were inspected and passed 652 steerage passengers and 145 pieces of large baggage; 843 pieces of baggage were disinfected by steam. The rejection of 26 steerage passengers was advised. October 30, the steamship *Trave*, bound with passengers and cargo for New York. There were inspected and passed 627 steerage passengers and 207 pieces of large baggage; 900 pieces of baggage were disinfected by steam. The rejection of 63 steerage passengers was advised. October 31, the steamship *Calabria*, bound with passengers and cargo for New York. There were inspected and passed 1,021 steerage passengers and 307 pieces of large baggage; 1,600 pieces of baggage were disinfected by steam. The rejection of 68 steerage passengers was advised.

*Inspection at Palermo.*

At Palermo for the week ended November 1, 1902, the following ship was inspected: October 29, the steamship *Trojan Prince*, bound with passengers and cargo for New York. There were inspected and passed 470 steerage passengers; 815 pieces of baggage were disinfected by steam. The rejection of 214 steerage passengers was advised.

Regarding the large number of persons whose rejection was advised at the sailing of this ship, it seems that there was an effort made to pass numbers of persons whose rejections had been advised at the sailings of other vessels. In my absence at Berlin, the inspection of this vessel at Palermo was made by Temporary Acting Assistant Surgeon Buonocore. Dr. Buonocore states that his opinion in advising the rejections was concurred in by the physician of the port of Palermo and by the royal commissioner, a medical officer of the Italian navy, who, in an official capacity accompanied the vessel to New York. Aside from Dr. Buonocore's advice against shipping these discarded persons, the royal commissioner would not permit them to go aboard among the healthy emigrants. Most of the rejections were for trachoma, which is very prevalent in Sicily.

*Asiatic cholera in Egypt.*

According to reports, Asiatic cholera in Egypt appears to be on the decrease. Reports dated October 20, 1902, showed 91 new cases of cholera in all Egypt with 84 deaths. There were 108 cases under treatment on that day. There were only 3 cases under treatment at Cairo and 12 at Alexandria. Suez, Ismailia, and Port Said were reported free from the disease.

October 24, reports showed 51 new cases and 44 deaths in all Egypt, with 102 cases under treatment. On that date Assuan was declared free. There was 1 case at Wady Halfa.

October 27 there were reported throughout Egypt 35 new cases with 32 deaths, and 90 cases remained under treatment. There was 1 other case at Wady Halfa.

Reports dated October 31 showed 26 new cases and 24 deaths in all Egypt, with 72 remaining under treatment. The Sudan was declared free from the disease.

*Cholera in Western Asia.*

Reports dated October 18 showed that within four days passed there had been at Gaza 186 cases and 138 deaths from Asiatic cholera; at Lydda, 56 cases and 28 deaths, and at Jaffa, 2 cases with no deaths. Arrivals from Jaffa were being subjected to ten days' detention in a camp at Bab El Wad. Under date of October 23, 1 fresh case and 2 deaths were reported from Jaffa. Jerusalem was said to be free from the disease. The total number of cases that had occurred in Palestine was reported to be 343, all natives.

Reports from Jerusalem, dated October 26, showed 318 deaths in the past week at Gaza, 121 at Lydda, and 3 at Jaffa. Jerusalem was still free from the disease, and all the victims were natives.

J. M. EAGER,  
*Passed Assistant Surgeon.*

The SURGEON GENERAL.

JAPAN.

*Report from Yokohama.*

YOKOHAMA, JAPAN, October 23, 1902.

For the week ended October 18, 1902: Five vessels, having an aggregate personnel of 527 crew and 607 passengers were inspected and 1 vessel, the U. S. A. transport *Sumner*, was granted a bill of health without inspection. During the same period 390 steerage passengers were bathed and 437 pieces of baggage were disinfected by formaldehyd.

According to official returns recently received, there occurred in the city of Yokohama, during the week ended October 11, 4 cases of plague, all of which terminated fatally. For the week ended October 16, 1 new case, still under treatment on the 21st idem, was officially reported. No additional cases have since been reported to me. All probable contacts, to the number of about 1,200 have been so carefully isolated and otherwise the authorities have taken such stringent measures for the suppression of the disease, that the state of plague as at present existing in Yokohama scarcely seems a menace to commercially related countries.

The cholera situation in Japan apparently tends to considerably improve with the advent of colder weather, and in some districts formerly infected no recent cases have been reported. A considerable number of new cases are mentioned as occurring in Osaka Fu (which contains the city of Osaka) and Hiogo Ken, a neighboring prefecture, whose chief port is Kobe.

Respectfully,

DUNLOP MOORE,  
*Assistant Surgeon.*

The SURGEON GENERAL.



## PHILIPPINE ISLANDS.

*Report of outgoing quarantine transactions at Iloilo during the week ended September 6, 1902.*

ILOILO, PANAY, P. I., September 10, 1902.

Number of vessels remaining in quarantine from last week, 23; entering quarantine during the week, 41; discharged from quarantine, 42; number of crew quarantined during the week, 344; cabin passengers quarantined during the week, 10; steerage passengers quarantined during the week, 131; number of crew inspected during the week, 1,870; passengers inspected during the week, 596; vessels disinfected during the week, 4; cases of cholera occurring among persons in quarantine, 4; vessels remaining in quarantine 7 p. m., August 30, 1902, 22.

Vessels for clean ports held five days, for infected ports inspected and bills of health granted.

M. K. GWYN,  
*Assistant Surgeon.*

The CHIEF QUARANTINE OFFICER, Manila, P. I.

*Quarantine transactions for August, 1902.*

MANILA, P. I., September 20, 1902.

*Port of Manila.*

Bills of health issued: To United States ports, 8; to foreign ports, 42; to domestic ports, 138. Total, 188.

Number of vessels inspected: From foreign ports, 46; from domestic ports, 149. Total, 195.

Number of passengers on arriving boats inspected: Cabin, 1,024; steerage, 3,470. Total, 4,494.

Number of crew of arriving boats inspected, 8,218; persons quarantined for observation (suspects and contacts), 1,500; persons bathed and effects disinfected, 2,546.

Persons vaccinated: Crew, 88; passengers, 6. Total, 94.

Vessels remaining in quarantine from July, 2; vessels in quarantine, 24; infected vessels disinfected, 24; vessels disinfected for killing rats, 1; vessels remaining in quarantine August 31, 4; pieces of baggage disinfected and so labeled, 4,876; baggage inspected and passed, 106.

*Outgoing quarantine.*

Vessels remaining in quarantine from July, 8; entering quarantine during the month, 91; sailing for infected ports without quarantine, inspected and passed, 72; discharged from quarantine, 91; disinfected, 1; remanded to Mariveles quarantine station, 9; remaining in quarantine 7 p. m., August 31, 8; number of crew quarantined, 5,450; cabin passengers quarantined, 2,245; steerage passengers quarantined, 7,858; number of crew inspected, 15,792; passengers inspected, 30,110.

*Summary of transactions at Manila.*

Total number of vessels remaining in quarantine from July, 10; total entering quarantine, 115; total in quarantine, 123; total inspected, 366; total disinfected, 26; total remaining in quarantine, August 31, 12; total number of bills of health issued, 188; total number of crew

and passengers in quarantine, 18,099; total number of crew inspected, 24,010; total passengers inspected, 34,604; total persons bathed and effects disinfected, 2,546; total persons vaccinated, 94; total pieces of baggage disinfected, 12,057; total pieces of baggage inspected and passed, 1,458.

*Port of Cebu.*

Bills of health issued: To United States ports, none; to foreign ports, 5; to domestic ports, 86. Total, 91.

Number of vessels inspected: From foreign ports, 4; from domestic ports, 89. Total, 93. Number of passengers inspected: Cabin, 176; steerage, 635. Total, 809. Number of crew inspected, 2,679.

*Outgoing quarantine.*

Number of vessels remaining in quarantine from last month, 24; entering quarantine during the month, 115; released from quarantine during the month, 133; remaining in quarantine at the end of the month, 6; number of vessels disinfected, 8; cleared for infected ports without detention, 25.

Number of passengers remaining in quarantine from last month: Cabin, 1; steerage, 25. Total, 26.

Number of passengers entering quarantine during the month: Cabin, 52; steerage, 415. Total, 467.

Number of passengers released from quarantine during the month: Cabin, 48; steerage, 408. Total, 456.

Number of passengers remaining in quarantine at the end of the month: Cabin, 5; steerage, 32. Total, 37.

Number of passengers inspected, 3,310; number of crews remaining in quarantine from last month, 277; entering quarantine during the month, 1,601; released from quarantine during the month, 1,771; remaining in quarantine at the end of the month, 107; number of crews inspected, 7,962; number of pieces of baggage disinfected, 164; inspected and passed, 239; number of cases of cholera on vessels in quarantine, 5; on vessels not in quarantine, 6.

*Summary of transactions at Cebu.*

Total number of vessels remaining in quarantine from July, 24; entering quarantine, 115; in quarantine, 139; inspected, 257; discharged from quarantine, 115; disinfected, 8; remaining in quarantine August 31, 6; total number of bills of health issued, 91; total number of crew and passengers in quarantine, 2,371; of crew inspected, 10,641; of passengers inspected, 4,119; of pieces of baggage disinfected, 164; of pieces of baggage inspected and passed, 239.

*Port of Iloilo.*

Bills of health issued: To foreign ports, 7; to domestic ports, 6. Total, 13.

Number of vessels inspected: From foreign ports, 9; from domestic ports, 83. Total, 92.

Number of passengers on arriving boats inspected: Cabin, 330; steerage, 710. Total, 1,040.

Number of crew of arriving boats inspected, 1,963; number of persons quarantined for observation (suspects and contacts), 366; number

of persons bathed and effects disinfected, 148; number of vessels remaining in quarantine from July, none; in quarantine, 15; disinfected, 5; remaining in quarantine August 31, 5. Number of pieces of baggage disinfected and so labeled, 192; inspected and passed, 44.

*Outgoing quarantine.*

Number of vessels remaining in quarantine from July, none; entering quarantine during the month, 48; discharged from quarantine, 25; disinfected, 6; sailing for infected ports without quarantine inspected and passed, 2; remaining in quarantine August 31, 23; number of crew quarantined, 362; cabin passengers quarantined, 26; steerage passengers quarantined, 142; number of crew inspected, 1,746; passengers inspected, 714; number of persons bathed and body clothing disinfected, 64; cases of cholera occurring among persons in detention, 4; pieces of baggage disinfected and so labeled, 412; inspected and passed, 32.

*Summary of transactions at Iloilo.*

Total number of vessels remaining in quarantine from July, none; entering quarantine, 63; in quarantine, 63; inspected, 94; disinfected, 11; remaining in quarantine August 31, 28; bills of health issued, 13; crew and passengers in quarantine, 896; crew inspected, 3,709; passengers inspected, 1,754; persons bathed and effects disinfected, 212; pieces of baggage disinfected, 604; pieces of baggage inspected and passed, 76.

J. C. PERRY,

*Passed Assistant Surgeon,*

*Chief Quarantine Officer for the Philippine Islands.*

The SURGEON-GENERAL.

PORTO RICO.

*Inspection of immigrants at San Juan.*

SAN JUAN, P. R., November 11, 1902

Week ended November 8, 1902: November 4, French steamship *St. Simon*, from Havre, Bordeaux, St. Thomas, with 16 immigrants. November 6, American steamship *Curacas*, from La Guaira, Puerto Cabello, Curaçao, with 3 immigrants. Total, 19.

H. S. MATHEWSON,

*Passed Assistant Surgeon,*

*Chief Quarantine Officer for Porto Rico.*

The SURGEON-GENERAL.

*Inspection of immigrants at Ponce.*

PONCE, P. R., November 10, 1902.

Week ended November 8, 1902: November 4, French steamship *St. Domingue*, from Fort de France and St. Thomas, with 10 immigrants.

W. W. KING,

*Assistant Surgeon.*

The SURGEON-GENERAL.



## VENEZUELA.

*Yellow fever in Valencia and Caracas.*

LA GUAIRA, VENEZUELA, November 3, 1902

SIR: I have the honor to state that under date of August 25th ultimo, I reported to the Secretary of the Treasury, Washington, D. C., that yellow fever had made its appearance in Valencia, Venezuela. At the same time I informed the health authorities in Porto Rico of the existence of the disease.

Since then (September ultimo), yellow fever has appeared in Caracas and there have been a number of deaths from it. It is impossible to obtain official data concerning the number of cases and deaths. However, I have not given any clean bills of health at this port since August 25, 1902, owing to the close proximity of Caracas.

The disease is now reported to be diminishing and as soon as it entirely disappears I will give clean bills of health, and report the matter to your Department.

Respectfully,

LOUIS GOLDSCHMIDT.

*United States Consul*

The ASSISTANT SECRETARY OF STATE.

*Foreign and insular statistical reports of countries and cities—Yearly and monthly.*

AFRICA—*Sierra Leone*.—Week ended September 26, 1902. Estimated population, 40,000. Total number of deaths, 11. No contagious diseases.

Week ended October 17, 1902. Total number of deaths, 24. No contagious diseases.

BRAZIL—*Pernambuco*.—Two weeks ended October 15, 1902. Estimated population, 200,000. Total number of deaths, 217, including enteric fever, 1; whooping cough, 1; smallpox, 7; plague, 1, and 47 from phthisis pulmonalis.

CANADA—*British Columbia—Victoria*.—Month of October, 1902. Estimated population, 21,000. Total number of deaths, 28, including 2 from tuberculosis.

FRANCE—*Roubaix*.—Month of October, 1902. Estimated population, 124,660. Total number of deaths, 161, including enteric fever, 1; scarlet fever, 3; smallpox, 1, and 1 from whooping cough.

CHILE—*Antofagasta*.—Month of September, 1902. Estimated population, 16,000. Total number of deaths, 46, including enteric fever, 2, and 5 from tuberculosis.

GERMANY—*Magdeburg*.—Month of August, 1902. Estimated population, 228,130. Total number of deaths, 327, including diphtheria, 1; measles, 3; whooping cough, 2, and 22 from phthisis pulmonalis.

*Weimar*.—Month of September, 1902. Estimated population, 29,116. Total number of deaths, 45. No contagious diseases.

GIBRALTAR.—Two weeks ended November 1, 1902. Estimated population, 27,460. Total number of deaths, 13. No deaths from contagious diseases.

**GREAT BRITAIN—*England and Wales.***—The deaths registered in 76 great towns in England and Wales during the week ended October 25, 1902, correspond to an annual rate of 16.9 per 1,000 of the aggregate population, which is estimated at 14,862,163.

*London.*—One thousand four hundred and seven deaths were registered during the week, including measles, 32; scarlet fever, 14; diphtheria, 18; whooping cough, 14; enteric fever, 7, and diarrhea, 53. The deaths from all causes correspond to an annual rate of 16 per 1,000. In Greater London 1,924 deaths were registered. In the "outer ring" the deaths included 6 from diphtheria, 3 from measles, 4 from scarlet fever, 1 from smallpox, and 3 from whooping cough.

*Ireland.*—The average annual death rate represented by the deaths registered during the week ended October 25, 1902, in the 21 principal town districts of Ireland was 23.4 per 1,000 of the population, which is estimated at 1,092,401. The lowest rate was recorded in Lisburn, viz, 4.5, and the highest in Dublin, viz, 30.0 per 1,000. In Dublin and suburbs 223 deaths were registered, including diphtheria, 2; enteric fever, 1; scarlet fever, 3; whooping cough 1, and 28 from tuberculosis.

*Scotland.*—The deaths registered in 8 principal towns during the week ended October 25, 1902, correspond to an annual rate of 16.8 per 1,000 of the population, which is estimated at 1,679,923. The lowest mortality was recorded in Leith, viz, 11.2, and the highest in Greenock, viz, 19.7, per 1,000. The aggregate number of deaths registered from all causes was 543, including diphtheria, 5; measles, 2; scarlet fever, 10, and 7 from whooping cough.

**ITALY—*Milan.***—Month of September, 1902. Estimated population, 502,224. Total number of deaths, 775, including diphtheria, 16; enteric fever, 51; measles, 3, and 111 from tuberculosis.

**JAPAN—*Nagasaki.***—Ten days ended October 20, 1902. Estimated population, 131,700. Total number of deaths not reported. Forty-one deaths from cholera reported.

**ST. HELENA.**—Four weeks ended October 18, 1902. Estimated population, 5,000, including troops and prisoners. Total number of deaths, 8, including 1 from enteric fever.

**SPAIN—*Corunna.***—Month of October, 1902. Census population, 44,000. Total number of deaths, 158, including enteric fever, 42, and 22 from tuberculosis.

*Malaga.*—Month of September, 1902. Estimated population, 131,063. Total number of deaths, 291, including enteric fever, 1, and 10 from smallpox.

*Vigo.*—Month of October, 1902. Estimated population, 22,000. Total number of deaths, 41, including 1 from smallpox.

*Cholera, yellow fever, plague, and smallpox, June 28, 1902, to November 28, 1902.*

[Reports received by the Surgeon-General, Public Health and Marine-Hospital Service, from United States consuls through the Department of State and other sources.]

[For reports received from December 28, 1901, to June 27, 1902, see PUBLIC HEALTH REPORTS for June 27, 1902.]

CHOLERA.

Place.	Date.	Cases.	Deaths	Remarks.
<b>Arabia:</b>				
Hodeidah.....	Sept. 10-Sept. 12	9	9	
<b>Borneo:</b>				
Bandjermassin.....	May 23-June 5	78	72	
<b>Ceylon:</b>	Aug. 3-Aug. 9	1	1	
<b>China:</b>				
Amoy.....	May 31-Aug. 16	710	.....	Estimated.
Canton.....	May 9.....	.....	.....	Abating.
Chenglofien.....	Sept. 6.....	.....	.....	Epidemic.
Chinkiang.....	June 24.....	.....	.....	Present.
Choanchow.....	June 5.....	.....	.....	Do.
Fatshan.....	May 9-July 6	.....	.....	Epidemic.
Foochow.....	Sept. 6.....	.....	.....	Do.
Hangchow.....	June 24-Sept. 6	.....	.....	Present.
Hongkong.....	To Oct. 4.....	482	422	
Hsinchou.....	Sept. 6.....	.....	.....	Epidemic.
Kiangyin.....	To June 12.....	.....	10,000	Do.
Kweilam.....	To May 31.....	.....	.....	Do.
Macao.....	To Sept. 6.....	.....	40,000	
Nanking.....	June 6-Sept. 22	1,170	1,018	
Niuchwang.....	June 7.....	.....	1	Imported.
Peking.....	To June 12.....	.....	3,000	
Pinglo.....	Sept. 14.....	592	285	
Port Arthur.....	May 1-Sept. 1	.....	493	One case on ss. County of Rox-
Shanghai.....	Sept. 6.....	.....	.....	bury bound for United States.
Shihlich.....	do.....	.....	.....	Epidemic.
Sheoyang.....	do.....	.....	.....	Do.
Shouyanghsien.....	do.....	.....	.....	3,000 cases a day.
Soochow.....	do.....	.....	.....	Imported.
Taiyuanfu.....	do.....	.....	.....	Epidemic.
Tangku.....	June 6.....	.....	.....	Do.
Tientsin.....	June 7-Sept. 6	914	569	
Wusieh.....	June 24.....	.....	.....	Present.
Hu-an Province.....	Sept. 6.....	.....	.....	Reported.
Shansi Province.....	do.....	.....	.....	Do.
<b>Dutch India:</b>				
Batavia.....	June 8-Oct. 11	.....	531	
Samarang.....	May 28-June 24	43	38	
Pekalongan.....	May 26-June 21	256	219	
Soerabaya.....	June 1-June 28	165	117	
Paservcan.....	June 2-June 29	150	74	
Probolinggo.....	June 9-June 29	36	33	
<b>Egypt:</b>				
Alexandria.....	Aug. 5-Oct. 27	.....	976	
Cairo.....	July 22-Oct. 27	.....	1,413	
Damietta.....	Aug. 26-Oct. 27	.....	595	
El Ariche.....	Sept. 16-Oct. 27	.....	42	
Ismailia.....	Aug. 26-Oct. 27	.....	28	
Port Said.....	Sept. 1-Oct. 27	.....	29	
Suez.....	Sept. 8-Oct. 27	.....	108	
Assiout Province.....	Aug. 2-Oct. 27	.....	3,722	
Behera Province.....	Aug. 12-Oct. 27	.....	2,225	
Beni Souef Province.....	Aug. 11-Oct. 27	.....	350	
Charkieh Province.....	Aug. 19-Oct. 27	.....	1,363	
Dakahlieh Province.....	Aug. 26-Oct. 27	.....	2,227	
Fayoum Province.....	do.....	.....	844	
Galloubieh Province.....	Aug. 4-Oct. 27	.....	1,715	
Gharbieh Province.....	Aug. 13-Oct. 27	.....	5,511	
Guirguez Province.....	Aug. 26-Oct. 27	.....	2,533	
Guizeh Province.....	July 25-Oct. 27	.....	1,808	
Keneh Province.....	Sept. 1-Oct. 27	.....	1,015	
Menoufieh Province.....	Aug. 9-Oct. 27	.....	2,721	
Minieh Province.....	Aug. 19-Oct. 27	.....	1,146	
Soudan Province.....	Oct. 20-Oct. 27	.....	2	
<b>India:</b>				
Bombay.....	May 27-Oct. 21	.....	45	
Calcutta.....	May 24-Oct. 25	.....	527	
Karachi.....	May 25-Aug. 21	438	355	
Madras.....	July 5-Oct. 3	.....	9	
<b>Japan:</b>				
Osaka and Hiogo.....	Sept. 6-Sept. 27	.....	65	
Ehime Ken.....	June 1-Aug. 13	84	82	

*Cholera, yellow fever, etc.—Continued.*

## CHOLERA—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Japan—Continued.				
Formosa .....	June 1-Aug. 18	213	133	
Fukuoka Ken.....	Jan. 1-July 3	1,987	1,516	
Higo Ken (Kobe included).....	June 1-Sept. 22	1,042	646	
Hiroshima Ken.....	June 1-Oct. 18	294	60	
Kagashima Ken.....	June 1-Sept. 22	706		
Kanagawa Ken.....	do.....	8	1	
Kochi Ken.....	do.....	2,344		
Kumamoto Ken.....	June 1-Aug. 31	3	2	
Kyoto Ken.....	do.....	82	48	
Myazaki Ken.....	do.....	58	36	
Nagasaki Ken.....	do.....	16	1	
Nara Ken.....	June 1-Oct. 20	328	207	
Oita Ken.....	June 1-Sept. 10	2		
Okayama Ken.....	do.....	143	39	
Okinawa Ken.....	June 1-Sept. 22	2,140	1,455	
Osaka Fu.....	do.....	8	3	
Shiga Ken.....	June 1 Sept. 6	293	74	
Shimane Ken.....	June 1-Aug. 31	1		
Shizuoka Ken.....	do.....	7		
Tokio Fu.....	July 5.....	1		
Tokushima Ken.....	do.....	6	4	
Tottori Ken.....	do.....	1		
Wakayama Ken.....	do.....	9		
Yamaguchi Ken.....	do.....	3		
	do.....	171	1	
Korea:				
Chenampo .....	To Aug. 21. ....	92	55	Reported. Epidemic. From 50 to 250 deaths daily.
Seoul.....	Sept. 27.....			
Syen Chun .....	To Aug. 17.....	20	11	
Wang Hai.....	Aug. 17.....		50	Present.
Woonan .....	Aug. 9.....			
Philippine Islands:				
Cebu .....	July 9-Sept. 24	1,266	711	
Manila .....	To Oct. 11.....	4,121	3,103	
Provinces .....	do.....	78,530	52,277	
Russia:				
Amur District—				
Blagoweschtschensk .....	July 16-Sept. 14	156	98	
Chabarowsk .....	July 28-Sept. 14	147	8	
Charbin.....	June 14-June 20	112	41	
Dalnij .....	Aug. 25-Sept. 14	143		
Girin.....	July 14-July 20		175	
Inkou.....	July 6-July 17	128	106	
Mukden.....	July 12-July 15	87	73	
Manchuria.....	To July 19.....	51	24	
Nikolajewsk .....	Aug. 25-Sept. 14	25		
Nikolsk.....	do.....	12		
Odessa .....	Aug. 24-Sept. 10	18	6	
Olowjannaja .....	To August 8.....	8	5	
Vladivostock.....	Aug. 14-Sept. 14	141		
Zizikar.....	July 11-July 13		157	
Straits Settlements:				
Singapore .....	Apr. 26-Oct. 11		710	
Turkey:				
Tiberias.....	Nov. 1.....			Present.

## YELLOW FEVER.

<b>Brazil :</b>					
Bahia.....	June 7-June 14	2	.....	<b>Present.</b>	
Manaos.....	July 23.....		.....		
Pernambuco.....	June 16-June 30		.....		1
Rio de Janeiro.....	Sept. 21-Sept. 28		.....		6
<b>Colombia :</b>					
Panama.....	July 1-Nov. 10	90	14		
<b>Costa Rica :</b>					
Port Limon.....	July 4-Nov. 8	21	10		
<b>Cuba :</b>					
Gibara.....	July 16.....		.....	1	From ss. Vigilancia from Vera Cruz. From ss. Monterey from Vera Cruz. One case on ss. Havana from Mexican ports.
Havana.....	Aug. 5.....		.....	1	
	Sept. 10.....	1	.....		
	Sept. 16.....		.....		
			.....		
<b>Dutch Guiana :</b>					
Paramaribo.....	July 1-July 31	1	1		

*Cholera, yellow fever, etc.—Continued.*

## YELLOW FEVER—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
<b>Ecuador:</b>				
Guayaquil.....	Aug. 10-Oct. 25 .....		11	
<b>Mexico:</b>				
Alvarado.....	July 7.....			Epidemic.
City of Mexico.....	June 1-Oct. 19 .....		5	
Coatzacoalcas.....	June 14-Nov. 8 .....	74	21	
Cordoba.....	July 7.....			Present.
Jaltipan.....	July 19.....			Reported epidemic.
Merida.....	To Oct. 3.....	19	8	
Progreso.....	July 15-Oct. 24 .....	13	10	
Tampico.....	To Nov. 8.....		13	
Tuxpan.....	Oct. 14-Oct. 21 .....		1	
Vera Cruz.....	June 7-Nov. 15 .....	376	154	
<b>Porto Rico:</b>				
San Juan.....	Oct. 29.....	1	1	One case on ss. Montgomery.
<b>Venezuela:</b>				
Valencia.....	Aug. 25.....			Reported.

## PLAGUE.

<b>Africa:</b>				
Cape Peninsula.....	To Aug. 9.....	745	362	
Port Elizabeth.....	do.....	135	66	
Mossel Bay.....	do.....	13	4	
All other places.....	do.....	14	6	
<b>Australia:</b>				
Brisbane.....	Feb. 1-July 31 .....	74	26	
New Castle.....	Aug. 24-Aug. 31 .....	1	1	
Sydney.....	June 12.....	1		
Townsville.....	Aug. 21.....		1	
<b>Brazil:</b>				
Pernambuco.....	April 15-Oct. 15 .....		109	
Port Victoria.....	Oct. 2.....	30		
Rio de Janeiro.....	Aug. 15-Sept. 28 .....		20	
<b>China:</b>				
Canton.....	May 10.....			Decreasing.
Chiangchow.....	June 5.....			Present.
Choonchow.....	do.....			Do.
Houm.....	do.....			Epidemic.
Hongkong.....	May 10-Oct. 11 .....		432	
<b>Egypt:</b>				
Alexandria.....	Apr. 14-Oct. 25 .....	163	81	
Assiout Province.....	June 18.....	1		
Dakahlieh Province.....	Apr. 14-June 18 .....	9	4	
Galioubieh Province.....	May 2-Aug. 6 .....	39	21	
Garbich Province.....	June 3.....	1		
Kench Province.....	May 11-June 25 .....	56	38	
Menoufieh.....	May 7-June 25 .....	29	15	
Minieh.....	Apr. 26-June 25 .....	27	15	
<b>France:</b>				
Dunkirk.....	June 11-June 13 .....			Two deaths on ss. City of Perth, from Calcutta, etc.
Marseille.....	July 3.....			One case on ss. Espagne from Buenos Ayres.
<b>Hawaiian Islands:</b>				
Honolulu.....	July 28-Oct. 16 .....		9	
<b>India:</b>				
<b>Bombay Presidency and Sind:</b>				
<b>Northern Division—</b>				
Ahmedabad City.....	Apr. 26-Oct. 11 .....	7	4	Imported.
Bandra Fort.....	June 7-Oct. 11 .....	35	29	
Bassein.....	do.....	11	11	One case imported,
Bhiwandi.....	Aug. 9-Oct. 11 .....	49	32	
Bombay City.....	Apr. 26-Oct. 11 .....		3,180	
Broach District.....	do.....	49	40	Do.
Bulsar Port.....	May 24-Oct. 11 .....	72	58	
Kaira District.....	Apr. 26-Oct. 11 .....	1,026	728	
Kalyan.....	Aug. 30-Oct. 11 .....	24	18	
Mahim.....	June 7-Oct. 11 .....	33	16	
Panch Mahals District.....	Apr. 26-Oct. 11 .....	545	320	
Rewakantha State.....	do.....	397	203	
Surat District, Port, and Town.....	do.....	2,015	1,415	
Thana District.....	do.....	507	426	
Utan.....	May 17-Oct. 11 .....	9	8	
<b>Central Division—</b>				
Ahmednagar District.....	Apr. 26-Oct. 11 .....	46	17	Twenty-seven cases imported.
Khandesh District.....	do.....	8,499	7,012	
Nasik District.....	do.....	4,762	3,884	
Poonah District and City.....	do.....	1,815	1,411	

*Cholera, yellow fever, etc.*—Continued.

**PLAGUE—Continued.**

Place.	Date.	Cases.	Deaths.	Remarks.
<b>India—Continued.</b>				
<b>Bombay Presidency and Sind—Continued.</b>				
<b>Central Division—Continued.</b>				
Satara District.....	Apr. 26-Oct. 11	14,952	10,663	Three cases imported.
Sholapur District and Town.....	.....do.....	1,163	835	
<b>Southern Division—</b>				
Belgaum District.....	.....do.....	9,341	6,844	One case imported.
Dabhal.....	June 21-Oct. 11	34	33	
Dharwar District.....	Apr. 26-Oct. 11	12,185	7,961	
Hyderabad Town and District.....	.....do.....	139	112	One case imported.
Kanara District.....	.....do.....	.....	572	
Karachi District, City, and Port.....	.....do.....	610	432	
Kolaba District.....	.....do.....	126	108	One case imported.
Ratnagiri District and port.....	.....do.....	.....	62	
Revdanda.....	May 24-Oct. 11	40	32	
<b>Political Charges—</b>				
Aundh State.....	.....do.....	822	712	Three cases imported.
Baroda State.....	.....do.....	1,135	885	
Billimoria.....	June 21-Oct. 11	301	211	
Cutch State.....	Apr. 26-Oct. 11	212	174	Do.
Janjira State and port.....	May 24-Oct. 11	2	2	
Kodinar Port.....	June 7-Oct. 11	3	1	
Kathiawar State.....	Apr. 26-Oct. 11	3,793	2,128	One case imported.
Kolhapur and Southern Mahratta Country.....	.....do.....	8,020	5,412	
Mandvi Port.....	May 24-Oct. 11	.....	40	
Mangrol.....	July 26-Oct. 11	14	9	One case imported.
Porbander Port.....	May 24-Oct. 11	15	9	
Sachin State.....	Apr. 26-Oct. 11	337	172	
Savarn State.....	May 24-Oct. 11	188	117	One case imported.
Vesawal.....	.....do.....	.....	13	
<b>Outside Bombay Presidency and Sind—</b>				
Madras Presidency.....	Apr. 26-Oct. 11	4,782	3,915	Including 248 imported seizures and 184 imported deaths.
<b>Bengal—</b>				
Bhagalpur.....	.....do.....	245	216	One case imported.
Burdwan Division.....	.....do.....	140	127	
Calcutta.....	.....do.....	1,519	1,521	
Orissa.....	.....do.....	9	9	One case imported.
Patna.....	.....do.....	1,649	1,098	
<b>Northwest Province and Oudh—</b>				
Allahabad.....	.....do.....	4,049	3,293	Including 12 imported cases and 8 imported deaths.
Benares.....	.....do.....	456	480	Including 6 imported cases and 6 deaths.
Fyzabad.....	June 21-Oct. 11	10	9	Three cases imported.
Gorakhpur.....	May 24-Oct. 11	209	151	
Lucknow.....	Sept. 13-Oct. 11	.....	.....	
Meerut.....	May 24-Oct. 11	5	3	One case imported.
<b>Punjab—</b>				
Delhi Division.....	Apr. 26-Oct. 11	10,902	7,232	One case imported.
Jind.....	June 21-Oct. 11	1	1	
Jullunder.....	Apr. 26-Oct. 11	8,563	5,964	
Lahore.....	.....do.....	15,298	8,812	One case imported.
Maler Kotla.....	June 21-Oct. 11	24	17	
Patiala State.....	July 5-Oct. 11	.....	117	
<b>Burma—</b>				
Rangoon.....	Oct. 4-Oct. 11	.....	.....	One case imported.
Rawalpindi Division.....	Apr. 26-Oct. 11	10,553	8,441	
<b>Mysore State—</b>				
Bangalore City, District, and Military Station.....	.....do.....	3,121	2,170	One case imported.
Chitaldrug District.....	.....do.....	166	111	
Hassan District.....	.....do.....	441	291	
Kadur District.....	.....do.....	1,388	1,039	One case imported.
Kolar District and Gold Fields.....	.....do.....	531	389	
Mysore City and District.....	.....do.....	4,864	3,522	
Shimoga District.....	.....do.....	1,486	892	One case imported.
Tumkur District.....	.....do.....	73	98	
Hyderabad State.....	.....do.....	1,183	850	
Bebar State.....	.....do.....	1,268	924	One case imported.
Rajpoota State.....	June 7-Oct. 11	1	1	
Beluchistan.....	July 5-Oct. 11	13	11	
<b>Kashmir—</b>				
Jammu Province.....	Apr. 26-Oct. 11	490	373	One case imported.
Poonch District.....	Oct. 4-Oct. 11	3	2	



*Cholera, yellow fever, etc.—Continued.*

## PLAGUE—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
<b>Japan:</b>				
Formosa .....	May 1-May 31	700	555	
Yokohama .....	Oct. 5-Oct. 18	5	4	
<b>Madagascar:</b>				
Majunga .....	May 26-June 22	.....	41	
Tamatave .....	July 1-July 22	18	14	
<b>Philippine Islands:</b>				
Manila .....	June 8-June 21	1	1	
<b>Russia:</b>				
Odessa .....	To Oct. 18.....	47	15	
<b>South Africa:</b>				
Port Elizabeth .....	June 15-June 21	4	.....	
<b>Spain:</b>				
Barcelona .....	July 16.....	.....	.....	One case on ss. Duca di Galliera from Buenos Ayres.
<b>Turkey:</b>				
Constantinople .....	Oct. 30.....	1	1	
Pera .....	July 5.....	.....	.....	Declared.
Smyrna .....	Sept. 29-Oct. 5	1	1	Do.

## SMALLPOX.

<b>Argentina:</b>				
Buenos Ayres .....	May 1-June 30	.....	13	
<b>Austria-Hungary:</b>				
Prague .....	May 26-Nov. 1	67	.....	
Trieste .....	Aug. 10-Aug. 16	1	.....	
<b>Barbados:</b>				
.....	July 1-Nov. 8	1,312	84	
<b>Belgium:</b>				
Antwerp .....	May 26-Oct. 25	28	11	
Brussels .....	Aug. 17-Sept. 27	.....	7	
Ghent .....	Aug. 31-Nov. 8	.....	14	
<b>Brazil:</b>				
Bahia .....	Sept. 28-Nov. 1	9	.....	
Pernambuco .....	May 17-Oct. 15	.....	101	
Rio de Janeiro .....	Sept. 21-Sept. 28	.....	18	
<b>Canada:</b>				
Amherstburg .....	Sept. 20-Nov. 8	9	.....	
Quebec .....	June 7-Nov. 8	14	1	
St. John .....	July 13-July 26	2	.....	One case imported.
Vancouver .....	July 1-July 31	2	.....	
Winnipeg .....	June 7-June 28	3	.....	
<b>Ceylon:</b>				
Colombo .....	June 14-June 21	.....	1	
<b>Chile:</b>				
Pisagua .....	Oct. 13.....	6	.....	
<b>China:</b>				
Hongkong .....	Apr. 26-Sept. 13	13	10	
Shanghai .....	Aug. 24-Sept. 6	.....	3	
<b>Colombia:</b>				
Cartagena .....	June 1-July 13	.....	3	
Panama .....	June 1-July 21	12	.....	
<b>Cuba:</b>				
Havana .....	.....	1	.....	On Spanish ss. Onton from Hamburg and Bilbao.
<b>Dutch West Indies:</b>				
Curacao .....	Aug. 3-Aug. 9	1	.....	
<b>Equador:</b>				
Guayaquil .....	Aug. 23-Oct. 25	.....	28	
<b>Egypt:</b>				
Cairo .....	June 25-July 1	.....	1	
<b>England:</b>				
Birmingham .....	May 31-Aug. 9	35	2	
Bristol .....	Oct. 4-Oct. 18	1	1	
Leeds .....	Oct. 4-Nov. 8	4	.....	
Liverpool .....	May 31-Nov. 8	114	7	
London .....	May 31-Oct. 25	773	154	
Manchester .....	Sept. 27-Nov. 1	3	.....	
Newcastle-on-Tyne .....	May 31-Sept. 20	3	.....	
South Shields .....	.....do.....	6	1	
Sunderland .....	June 7-Sept. 27	8	1	
Swansea .....	Sept. 20-Sept. 27	.....	1	
Warrington .....	.....do.....	.....	1	
<b>France:</b>				
La Rochelle .....	Oct. 20-Oct. 26	.....	1	
Marseille .....	June 1-Sept. 30	.....	35	
Paris .....	June 7-Oct. 24	.....	9	
Rheims .....	Oct. 5-Nov. 2	2	2	
Roubaix .....	Oct. 1-Oct. 31	.....	1	
<b>Gibraltar:</b>				
.....	Aug. 11-Oct. 12	4	.....	

*Cholera, yellow fever, etc.—Continued.*

## SMALLPOX—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Greece:				
Athens .....	June 29-July 23	3	1	
India:				
Bombay .....	May 13-Oct. 28		105	
Calcutta .....	May 40-Oct. 25		2	
Karachi .....	May 25-July 27	13	6	
Madras .....	May 10-Oct. 10		18	
Ireland:				
Belfast .....	June 7-June 14		1	
Dublin .....	Aug. 3-Aug. 23	2		
Italy:				
Milan .....	May 1-Sept. 30	46	5	
Naples .....	June 21-Nov. 10	25	2	
Palermo .....	May 24-Nov. 1	129	21	
Japan:				
Formosa .....	May 1-May 31	73	3	
Yokohama .....	May 31-June 7	1		
Malta:				
Valetta .....	June 22-June 28	1		
Mexico:				
City of Mexico .....	June 1-Sept. 28		12	
Vera Cruz .....	June 7-July 12	3	3	
Netherlands:				
Rotterdam .....	June 14-Aug. 23	3		
Philippine Islands:				
Manila .....	Apr. 26-June 21	8	2	
Porto Rico:				
Arecibo .....	Feb. 1-June 15	381	1	
Bayamon .....	do	3		
Caguas .....	do	71		
Camuy .....	do	121		
Ciales .....	do	6		
Corozal .....	do	2		
Fajardo .....	do	1		
Hatillo .....	do	5		
Humacao .....	do	1		
Isabela .....	do	9		
Lares .....	do	3		
Ponce .....	do	128		
San Juan .....	do	110		
Utua .....	do	79		
Russia:				
Moscow .....	May 31-Oct. 25	89	29	
Odessa .....	May 24-Nov. 1	58	7	
Riga .....	Apr. 1-Aug. 31		51	
St. Petersburg .....	Apr. 1-Oct. 25		32	
Warsaw .....	May 18-Sept. 13		23	
Scotland:				
Dundee .....	July 6-Sept. 27	11		
Edinburgh .....	Sept. 27-Oct. 4	2		
Glasgow .....	June 13-Aug. 22	6		
Leith .....	Aug. 3-Aug. 9	1		
Spain:				
Barcelona .....	Sept. 2-Sept. 30		4	
Corunna .....	June 29-Sept. 27		4	
Malaga .....	May 1-July 31		26	
Valencia .....	June 1-June 15		1	
Straits Settlements:				
Singapore .....	May 3-Oct. 4		30	
Switzerland:				
Geneva .....	May 31-Oct. 18	5		
Turkey:				
Constantinople .....	Oct. 13-Nov. 2		3	
Smyrna .....	June 16-June 22		1	
Uruguay:				
Montevideo .....	June 5-July 26	206	14	
Venezuela:				
Valencia .....	Aug. 25			Present.



## Weekly mortality table, foreign and insular cities.

Cities.	Week ended.	Estimated population.	Total deaths from all causes.	Deaths from—									
				Tuberculosis.	Plague.	Cholera.	Yellow fever.	Smallpox.	Typhus fever.	Enteric fever.	Scarlet fever.	Diphtheria.	Measles.
													Whooping cough.
Alexandretta.....	Oct. 25	9,000	4										
Amherstburg.....	Nov. 15	2,250	1										
Amsterdam.....	Nov. 11	537,023	133	20					2		1	2	1
Antwerp.....	Nov. 1	245,621	79						4	1		4	
Athens.....	do.	200,000		13					1				2
Barranquilla.....	Oct. 19	40,000	39										
Beirut.....	Nov. 1	80,000	16										
Belfast.....	do.	358,693	149						3	1	3	8	3
Belize.....	Nov. 13	9,000	4										
Belleville.....	Nov. 17	9,300	1						1				
Bergen.....	Oct. 25	73,000	18	4									
Berlin.....	do.	1,914,210	514	69					2	14	3	2	
Birmingham.....	Nov. 8	528,181	183						1	9	2	2	
Bombay.....	Oct. 18	776,006	830	108				5				24	2
Do.....	Oct. 21	776,006	705	134		2		1	1			21	1
Bristol.....	Nov. 1	334,632	123						1	1	4	16	1
Brussels.....	do.	582,665	177									5	1
Budapest.....	Oct. 28	729,343								8	2	3	
Calcutta.....	Oct. 4	847,796	422		9	11							
Do.....	Oct. 11	847,796	391		7	12							
Do.....	Oct. 18	847,796	473		9	24		1					
Cartagena.....	Oct. 27	8,000	10	1									
Catania.....	Nov. 6	151,180	109	2					8				
Christiania.....	Nov. 1	226,000	41									1	3
Coatzacoalcas.....	Nov. 8	3,000	5				1						
Cologne.....	Nov. 1	388,120	117	13					2	2	1	1	1
Colombo.....	Oct. 4	155,869	92										
Colon.....	Nov. 9	8,000	10										
Constantinople.....	Oct. 26	800,000	188				1		9	4			
Do.....	Nov. 1	800,000	98	10						1		2	2
Corunna.....	do.	44,000	36	6					9			4	
Crefeld.....	do.	110,065	41									1	
Curaçao.....	do.	31,013	7										
Dresden.....	Oct. 25	401,600	132	24					2	1		2	1
Dundee.....	Nov. 1	162,078	62										2
Edinburgh.....	do.	322,966	110						1	4			2
Flushing.....	Nov. 8	19,227	2										
Frankfort-on-the-Main.....	Nov. 2	301,500	76							1	3	1	1
Funchal.....	do.	44,049	23	4					1				
Geneva.....	Oct. 25	107,484	39								2		
Giggenti.....	Nov. 1	25,069	13										
Glasgow.....	Nov. 7	775,601	295						1	2	4	4	8
Gothenburg.....	Nov. 1	132,111	31	7						1			
Halifax, Nova Scotia.....	Nov. 15	40,787	13								3		
Hamburg.....	Nov. 1	724,835	223						1	24	3	2	7
Hamilton, Bermuda.....	Nov. 4	16,113	2										
Do.....	Nov. 11	16,113	3						1				
Havana.....	Nov. 8	236,000	90	13									
Havre.....	Nov. 1	130,196	70	16							1	3	1
Hongkong.....	Oct. 11	300,600	88		1								
Karachi.....	Oct. 19	108,644	111		9								
Kingston, Canada.....	Nov. 14	19,364	2										
Kobe.....	Oct. 18	363,464	170			12			3				
La Rochelle.....	Oct. 26	31,553	15				1						
Do.....	Nov. 2	31,553	12	2									
Lausanne.....	Oct. 25	48,494	12										
Leeds.....	Nov. 1	473,036	156	10						2	5	7	1
Do.....	Nov. 8	473,036	167	22					4	1	1	9	2
Leith.....	Nov. 1	78,605	28	1					1				
Licata.....	do.	21,000	11	1				2					
Liège.....	Oct. 25	173,189	34						1				
Liverpool.....	Nov. 1	692,495	310						1	5	9	5	17
Do.....	Nov. 8	692,495	314						1	5	3	5	22
London.....	Nov. 1	6,705,731	1,882						23	17	33	51	25
Lyons.....	do.	500,000	163	30					3		1		1
Madras.....	Oct. 10	599,346	471					1				1	
Do.....	Oct. 17	599,346	471									2	
Mainz.....	Nov. 8	85,000	30	6									
Manchester.....	Nov. 1	550,355	181	19							4	2	8
Maracaibo.....	Oct. 11	50,000	32										
Do.....	Oct. 18	50,000	26										
Do.....	Oct. 25	50,000	20										
Do.....	Nov. 1	50,000	18										
Mazatlan.....	do.	50,000	26										
Messina.....	Oct. 30	107,000	12	1									

## Weekly mortality table, foreign and insular cities—Continued.

Cities.	Week ended.	Estimated population.	Total deaths from all causes.	Deaths from—									
				Tuberculosis.	Plague.	Cholera.	Yellow fever.	Smallpox.	Typhus fever.	Enteric fever.	Scarlet fever.	Diphtheria.	Measles.
Moscow	Oct. 25	1,173,427	439	22				1		4	8	7	2
Newcastle-on-Tyne	do.	219,021	86							12	12	5	
Do	Nov. 1	219,021	80							12	12	4	1
Nottingham	do.	239,753	80							1		1	1
Odessa	Oct. 19	458,000	142	20						3	13	1	1
Palermo	Oct. 25	330,000	114	8									
Do	Nov. 1	330,000	114	3									
Panama	Nov. 10	20,000	3										
Plymouth	Nov. 8	106,000	31	3									
Port Limon	do.	5,000	1				1						
Port au Prince	Oct. 27	60,000	22										
Do	Nov. 3	60,600	22										
Prague	Nov. 1	230,467	109	20						11			
Puerto Cortez	Nov. 13	2,000	0										
Quebec	Nov. 8	68,600											
Rheims	Nov. 2	108,385	33	2									1
Rotterdam	Nov. 8	345,187	102									1	
St. Georges, Bermuda	Oct. 25	2,189											
Do	Nov. 1	2,189											
St. John, New Brunswick	Nov. 15	40,711	13	3								1	
St. John, West Indies	Oct. 18	34,971	13										
Do	Oct. 25	34,971	10										
Do	Nov. 1	34,971	13										
St. Petersburg	Oct. 25	1,248,643	541	105				1		12	12	17	21
St. Stephen, New Brunswick	Nov. 15	2,840											
Santa Cruz	Nov. 1	36,500	9	2									
Santander	Nov. 3	53,574	30										
Sheffield	Oct. 25	412,000	147	12						2		3	2
Do	Nov. 1	412,000	131	21								3	
Singapore	Sept. 27	97,111	234	52		22		6					
Do	Oct. 4	97,111	224	35		40		3					
Southampton	Nov. 8	107,833	29	5							2	1	2
Stettin	Nov. 1	215,267	61							1	1		
Stockholm	Oct. 25	211,000	67	7									
South Shields	do.	103,308	38	2									
Do	Nov. 1	103,308	45										6
Sunderland	do.	147,983	55	2						3	1		6
Tampico	Nov. 8	20,000	27				7						
Trapani	Nov. 1	61,437	16										
Uttala	do.	800	0										
Venice	Oct. 25	165,350	60	8						1			1
Do	Nov. 1	165,350	72	10						2			1
Vera Cruz	Nov. 3	32,000	39	7			6						
Vienna	Nov. 1	1,741,177	573	95							3	12	14
Warsaw	Oct. 18	736,625	257	28					3	1	8	9	7
Yokohama	Oct. 11	189,455			4					3			
Do	Oct. 18	189,455								1		1	

By authority of the Secretary of the Treasury:

WALTER WYMAN,  
*Surgeon-General Public Health and Marine-Hospital Service.*